VIRGINIA STATE LIBRARY

BULLETIN (Issued Quarterly) APRIL, JULY, 1914 VOL. 7, Nos. 2 and 3

Maps Relating to Virginia

IN THE

Virginia State Library and other Departments of the Commonwealth

WITH THE

17th and 18th Century Atlas-Maps in the Library of Congress

COMPILED BY

EARL G. SWEM, Assistant Librarian

RICHMOND:

DAVIS BOTTOM, SUPERINTENDENT OF PUBLIC PRINTING

1914

UNIVERSITY
OF PITTSBURGH
LIBRARY

THIS BOOK PRESENTED BY
Howard W. Eavenson.

VIRGINIA STATE LIBRARY

BULLETIN (Issued Quarterly) APRIL, JULY, 1914 VOL. 7, Nos. 2 and 3

Maps Relating to Virginia

IN THE

Virginia State Library and other Departments of the Commonwealth

WITH THE

17th and 18th Century Atlas-Maps in the Library of Congress

COMPILED BY

EARL G. SWEM, Assistant Librarian

RICHMOND:

DAVIS BOTTOM, SUPERINTENDENT OF PUBLIC PRINTING

1914

Dar
Z881
V817
v.7
no. 2-3
copy 1

State Library Board of Virginia

Armistead C. Gordon, Chairman.....Staunton, Va.
R. T. W. Duke, Jr. .....Charlottesville, Va.
Theodore S. Garnett.....Norfolk, Va.
Egbert G. Leigh, Jr. .....Richmond, Va.
Edmund Pendleton.....Richmond, Va.

H. R. McILWAINE, Librarian,
Ex-Officio Secretary of the Board.

State Library Staff

H. R. McIlwaine.....Librarian
Earl G. Swem.....Assistant Librarian
Mrs. K. P. Minor.....Reference Librarian
H. J. Eckenrode.....Archivist
J. R. C. Brown.....Head of Traveling Library Department
Miss E. B. Martin.....In Charge of Periodicals
W. L. Hall.....Cataloguer
Miss Ethel I. Nolin.....Assistant Cataloguer
Miss Rose Goode.....Stenographer
Miss Virginia Jones.....Copyist
John D. Snyder.....Janitor
D. M. Petticrew.....Assistant Janitor

CONTENTS

Introductory note. 37
List of maps arranged chronologically..... 41
Appendix A. A list of maps of Virginia and Maryland copied from the manuscript catalogue in the State Paper Office, London, for Col. A. W. McDonald, Agent of Virginia..... 227
Appendix B. Maps relating to Virginia in the Draper Manuscripts, Wisconsin Historical Society Library, Madison, Wis. 227
Appendix C. Political maps. 228
Appendix D. Military maps. 228
Appendix E. Maps in the U. S. Engineer Office, Richmond, Va.. 228
Appendix F. Maps published by the U. S. Engineer Department... 228
Appendix G. Post Route maps..... 228
Appendix H. Maps in the U. S. Engineer Office, Washington. 229
Appendix I. Maps in the U. S. Engineer Office, Norfolk.... 229
Appendix J. Extract from Col. McDonald's report relative to boundary line between Maryland and Virginia, 1861. 230
Appendix K. The lost war maps of the Confederates..... 230
Appendix L. Maps of the Confederate Engineer Department in the Virginia Historical Society Library..... 233
Appendix M. Maps in the files of the Virginia State Highway Commission. 233
Appendix N. Sketch maps of the Board of Public Works.. 233
Appendix O. Maps of the Railway Corporations..... 233
Appendix P. Plats in the Virginia Land Office..... 233
Index. 234

INTRODUCTORY NOTE

This bulletin contains the titles of the manuscript and published maps relating to Virginia in the Virginia State Library, in the archives of the Virginia Corporation Commission (the successor of the Board of Public Works), in the Auditor's Office, and in the files of the Virginia Geological Survey; it includes also a complete set of the titles of Virginia atlas maps of the 17th and 18th centuries from the large collection in the Library of Congress, some manuscript maps belonging to the United States Coast and Geodetic Survey, together with others in the Confederate Museum, the Library of the Virginia Historical Society, and the Library of the U. S. Military Academy at West Point.

Notes have been added in the appendix concerning Virginia maps in the following collections: Wisconsin State Historical Society; U. S. Engineer Office, Richmond; U. S. Engineer Office, Washington; U. S. Engineer Office, Norfolk; Virginia Historical Society, Richmond; Virginia State Highway Commission; U. S. Post Office Department, Washington; and Public Record Office, London (McDonald's list, 1861.)

In general, the plan has been to catalog maps which relate to the territory in the present State of Virginia through April, 1914, and those relating to West Virginia through 1863, including some of those which illustrate the different boundaries and claims in the Colonial period.

The titles of both general and local maps appear in the catalog. When a map is not in the Virginia State Library, a note follows the title giving its location.

A special endeavor has been made to include as many of the maps appearing in the geographical atlases of the 17th and 18th centuries as possible. The State Library has a small number of maps of this character in separate form, the maps having been withdrawn from the atlases before being acquired by the library. The greater number of titles of this class have been taken from the atlases in the Library of Congress. Most of these maps are reproductions, in varying degrees of accuracy and execution, of the Smith map, 1612, the Herrman map of 1673, and the Jefferson and Fry map of 1751.

The manuscript petitions to the General Assembly, 1776 to 1861, in the State Library, have been examined, and when maps accompany such petitions, they have been listed. Nearly every petition for a new county includes a sketch map of the older county and of the new one asked for.

In the course of supervising the internal improvements authorized by the Assembly from 1818 to 1861, the Board of Public Works accumulated a collection of manuscript maps, about 400 in number, of some of the rivers, roads, and railroads, and sections of certain counties. These are now in the archives of the Corporation Commission, and their titles appear in full in this catalog.

In 1816 and 1817 the General Assembly authorized a survey of the counties, and construction of a separate map of each. Most of the survey was made by John Wood, or under his direction. Upon the death of John Wood in 1822, the completion of the work was given to Herman Böÿe. He surveyed the remaining counties, and from the county maps constructed the nine-sheet map, which was not published till 1827, though it bears the date of 1825. This map cost the state $70,000. It was a great improvement upon the Bishop Madison map, but had many inaccuracies, due to haste in making the original surveys, and to insufficient equipment. In 1859 this map was revised by L. von Buchholtz, by direction of the governor. Even at this time there were not sufficient data for making an accurate map, and the amount assigned by the governor was far too small to attempt a new general survey. There are 31 of the original Wood and Böÿe county maps now in the State Library, and one in the files of the Virginia Geological Survey. The titles of these are included in this catalog.

The War between the States was productive of many maps of Virginia, both during the period of the war and afterwards. The most authoritative are those of the Engineer Officers of the Confederate States, and of the United States. These maps have been catalogued here, together with all the Virginia maps in the two volumes of the Atlas of the Official Records of the War, many of the atlas maps being based upon the engineer maps. As the maps of this atlas cover every feature of the war in Virginia, it was decided that other maps could be omitted. This will account, therefore, for the omission of the titles of the maps in the many memoirs of Federal and Confederate officers and in the studies of campaigns and battles by military experts. Aside from the great extension of this list which would have resulted from the inclusion of all such maps, the fact that many of the maps in memoirs and studies have been based upon those in the Atlas to the Official Records and upon those of the Engineer Officers has led to their omission.

The State has spent many thousands of dollars in boundary controversies, in some instances making large collections of documentary material, including maps, and authorizing boundary surveys and the construction of new maps at great expense. The State Library probably has the largest collection of Virginia boundary literature and original documents extant, but even here there are many gaps, original maps and other documents being lost. For instance, there is no trace whatever of the documents submitted by Charles J. Faulkner in his report to Gov. Floyd in 1832 on the Virginia and Maryland boundary controversy. All the boundary maps I have been able to find in the library are listed in this catalog.

Many volumes of travel in America, biographies, histories of the U. S., Virginia local histories, Virginia State documents, local histories of adjoining states, and other works have been examined, and where there were any maps giving information about Virginia, which seemed of value, their titles have been included.

Acknowledgement is made to the following persons and institutions for aid given: Dr. Thomas L. Watson, Director of the Virginia State Geological Survey; Col. W. C. Langfitt, of the U. S. Army; Col. E. E. Winslow, of the U. S. Army, Mr. W. G. Stanard, Secretary of the Virginia Historical Society; Mr. Morgan P. Robinson, of Richmond; Mr. W. O. Waters, of the Library of Congress; Mr. George P. Coleman, State Highway Commissioner; Mr. R. T. Wilson, Clerk of the Corporation Commission; Mr. W. Clayton Torrence, of the Valentine Museum; Miss Susie B. Harrison, of the Confederate Museum; Mrs. L. P. Minis, of Savannah, Ga.; Miss Mary D. Wightman, of the Library of Congress; Dr. L. G. Tyler, of William and Mary College; Dr. R. J. Holden, of the Virginia Polytechnic Institute; Mr. S. H. Yonge, of the U. S. Engineer Office, Richmond; Mr. G. W. Baist, of Philadelphia; the Division of Maps and Division of Manuscripts of the Library of Congress; the Sanborn Map Company; Harvard University Library; the American Philosophical Society, and the Library of the U. S. Military Academy, West Point.

The following publications have been of special service:

Burchard, E. L. & E. B. Mathews.

Manuscripts and publications relating to the Mason and Dixon line and other lines in Pennsylvania, Maryland and the Virginias involving the charter rights of Lord Baltimore and the Penns. Maryland Geological Survey, v. 7. 1908.

Laney, F. B. & K. H. Wood.

Bibliography of North Carolina geology, mineralogy and geography with a list of maps. North Carolina Geological and Economic Survey. Bulletin 18. 1909.

Lewis, Virgil A.

First, second and third biennial reports of the Department of archives and history of West Virginia, 1906, 1908 and 1910.

Marcou, Jules & J. B. Marcou.
A catalogue of geological maps of America (North and South) 1752-1881 in geographic and chronologic order. U. S. Geological Survey. Bulletin 7. 1884.

Mathews, E. B.
Bibliography and cartography of Maryland including publications relating to the physiography, geology and mineral resources. Maryland Geological Survey. v. 1. 1897.

Mathews, E. B.
The maps and map makers of Maryland. Maryland geological survey. v. 2. 1908.

Phillips, P. L.
A list of geographical atlases in the Library of Congress, with bibliographical notes. Library of Congress. 2v. 1909.

Phillips, P. L.
A list of maps of America in the Library of Congress. Library of Congress, Division of maps and charts. 1901.

Phillips, P. L.
The rare map of Virginia and Maryland by Augustine Herrman; a bibliographical account with facsimile reproduction from the copy in the British Museum. 1911.

Phillips, P. L.
Virginia cartography; a bibliographical description. Smithsonian miscellaneous collections. 1896.

U. S. Coast & Geodetic Survey.
Catalogue of charts, coast pilots and tide tables. 1912.

U. S. Coast & Geodetic Survey.
Original topographic and hydrographic sheets registered in the archives of the U. S. Coast & Geodetic Survey. Appendix no. 11, Report for 1895. 1896.

Virginia. Commissioners to ascertain the boundary line between Maryland and Virginia.
Report and accompanying documents. 1873.

Winsor, Justin.
The Kohl collection, now in the Library of Congress, of maps relating to America. A reprint with index by P. L. Phillips. Library of Congress. 1904.

Winsor, Justin.
Narrative and critical history of America. 1884-1889. 8 v.

EARL G. SWEM.

BULLETIN
OF THE
VIRGINIA STATE LIBRARY
(*Issued Quarterly*)

Vol. 7 APRIL, JULY, 1914 Nos. 2 & 3

Maps relating to Virginia
IN THE
Virginia State Library and other Departments of the Commonwealth
WITH THE
17th and 18th Century Atlas-Maps in the Library of Congress.

BY EARL G. SWEM

1590 Americae pars, Nunc Virginia dicta primum ab Anglis inuenta sumtibus D n. Walteri Raleigh, equestris ordinis viri Anno D ñi. M.D.LXXXV. regni vero Sereniss: nostrae Reginae Elizabethae XXVII Hujus vero Historia peculiari Libro descripta est additis etiam Indigenarum Iconibus. Autoré Ioanne With, equestris ordinis viri Anno D ñ. sculptore Theodore de Bry, qui et excud. Scalle of 25 leagues [to 2⅞ inches.] 11¾ by 15⅞ inches 1

Published in Hariot, Thomas. Admiranda narratio fida tamen, de commodis et incolarum ritibus Virginiae . . . Francoforti ad Moenum . . . sumptibus Theodori de Bry . . . 1590.

Some of the reproductions of this map are the following:

(In Hawks, F. L. History of North Carolina. 1859. v. 1. facing p. 140. Note: This reproduction differs from the map in the Virginia State Library; the eastern shore of the Chesapeake is not shown, and the spelling of "Ehesepiooc" has been changed to Chesepiooc; the title is in the lower left hand corner.)

(In Hariot, Thomas. Narrative of the first English plantation of Virginia. First printed in London in 1588, now reproduced after De Bry's illustrated edition printed at Frankfort in 1590, the illustrations having been designed in Virginia in 1585 by John White. London, Bernard Quaritch, 1893.)

(In Winsor, Justin, Narrative and critical history of America. v. 3. p. 124.)

(In Hariot, Thomas. Briefe and true report. . . . reprint. [N. Y. 1871.])

(In Ashe, S. A. History of North Carolina. 1908. v. 1. facing p. 2.)

(In Connor, R. D. W. Beginnings of English America. 1907. frontispiece.)

References: Cole, G. W. Catalogue of books relating to America. . . .v. 1. p. 321 et seq. Consult references given by Cole, p. 324. Winsor, Justin. Narrative and critical history of America. 1884. v. 3. p. 123 et seq. Phillips, P. L. Virginia cartography. 1896. Winsor, Justin. Kohl collection of maps relating to America. 1904. p. 91. Robinson, Conway. An account of discoveries in the West until 1519, and voyages to Atlantic Coast, 1520 to 1573. 1848. p. 481-491. Stevens, Henry. Thomas Hariot. 1900. p. 53 et seq.

1597 Norvmbega et Virginia. 1597. No place or engraver. No scale indicated. 9 15/16 by 11 13/16 inches. 2

(In Wytfliet, C. Descriptionis Ptolemaicæ avgmentum, sive Occidentis notitia. . . . Lovanii, tijpis Iohannis Bogardi, 1597. No. 17, between p. 184 and 185.)

The coast from circa 37° to 47° north latitude, according to the map itself; or from Cape Fear to the Gulf of St. Lawrence ("R. Primero"). The name Virginia is placed on that part of the map falling within the present limits of North Carolina. Library of Congress.

1600 Novi orbis pars borealis, America scilicet complectens Floridam, Baccalaon, Canadam, Terram Corterialem, Virginiam, Norombecam, pluresque alias provincias... Coloniæ laminis Jani buxemechers. [No date] [No scale indicated. 9 by 11⅛ inches] 3

(In Quad, Matthis. Geographisch Handtbuch. . . .Coln am Rein, bey Iohan Buxemacher Kunstdrucker vff s. Maximini strass daselbst, 1600, no. 78.)

The name Virginia is applied to the region extending from Florida to "Norombega." The title at the bottom of the map is followed by a brief historical and descriptive note, title and note forming part of the engraving. Descriptive text printed on reverse of map. Library of Congress.

1607 Virginia et Florida. [No place or engraver. Scale: Milliaria Germanica: 25=1 inch: 5¾ by 7 3/16 inches] 4

(In Mercator, G. Atlas minor Gerardi Mercatoris. . . . Amsterodami, excusum in ædibus Iudoci Hondij [1607] sig. K kkk ii.)

The map is reduced from that in the large atlas of Mercator, issued the same year. The illustrations showing the natives, etc., are omitted. Library of Congress.

1607 Virginiae item et Floridae Americæ provinciarum, nova descriptio. [No place, or engraver. No scale indicated.] 13½x19 inches. 5

(In Mercator, G. Gerardi Mercatoris atlas sive cosmographicæ meditationes de fabrica mvndi et fabricati figvra. Editio secunda. Amsterodami, excusum in ædibus Iudoci Hondij, 1607. l. 349-350.)

Double-page. Text on reverse of map. Includes the coast from S. Augustino to 38° 40′ N. lat. The map has several cuts, taken from De Bry, showing the natives, their dwellings, etc. Library of Congress.

1608 [A chart of the entrance of Chesapeake Bay, with King James' River, Prince Henry's River...and Rapahanoc River...the draughte by Robarte Tindall of Virginia, anno 1608] 6

(In Hulbert, A. B. Crown collection of photographs of American maps. 1904-1908. v. 1. nos. 27, 28.)

Copy not seen. Library of Congress. Title from Phillips' List of geographical atlases.

1608 [Chart of Virginia sent from London, England, 10th Sept., 1608, by Zuniga, to the King of Spain.] 7

(In Brown, Alexander. The genesis of the United States. 1890.. v. 1. facing p. 184.)

"This chart must have been sent to England by Captain Francis Nelson, who left Virginia June 2, 1608. It is not drawn to an exact scale; but on comparing it with XLVI. made about the same time, and with CLVIII., it seems to have been drawn on the basis of about five miles, or say 1½ leagues to an inch. It illustrates Captain John Smith's "True Relation" (LIV.), and was sent from Virginia with it. The "Relation" was published in August, 1608; but I have never seen an engraving of this chart. I am convinced that copies of this "Relation" and of this chart were taken to Holland by Captain Henry Hudson in the latter part of 1608, and that they are referred to by Hudson as "letters and charts which one Captain Smith had sent him from Virginia, by which he (Smith) informed him (Hudson) that there was a sea leading into the Western Ocean by the North of the Southern English Colony," about the latitude of forty degrees. On December 29, 1608 (O. S.), Captain Hudson, with the information derived by him in his native England entered into a contract with the Dutch. We have here, with this chart in Spain and with Hudson in Holland with Smith's letters and charts, another strong illustration of the great necessity the Virginia Company was under to keep close its charts, records, etc., and the great danger to them which might result by having in their official service one through whom such things reached outsiders." p. 184.

1608 The draught by Robarte Tindall of Virginia. Anno 1608. A scale of 20 English miles = 4 inches. 8 by 15 inches. 8

(In Brown, Alexander. Genesis of the U. S. 1890. v. 1. p. 150.)

Cotton ms., Augustus I, v. 2, no. 46, in the British Museum. "A charter of King James his river in Virginia."

Brown says of this map: "I think this draught probably accompanied the Large Journal of Newport's Journie to Werowocomoco. The York River and most of the James is evidently drawn from actual survey. . . . This Draught of Virginia is the earliest drawn by an Englishman now known to be in existence. It has never been engraved before." p. 151. See the letter by Tindall in Arber & Bradley's Smith, v. 1, p. xxxix.

1609 Virginia et Florida. 9

(In Mercator, G. Atlas minor, das ist Ein kurtze, jedoch gruendtliche Beschreibung der gantzen Welt. . . . Franckfurt am Mayn, 1609. p. 649.)

The map is the same as that in Mer-

cator's Atlas minor of 1607. Library of Congress.

1609 Virginiae item et Floridae Americæ provinciarum, nova descriptio. 10

(In Mercator, G. L'atlas ou meditations cosmographiques de la fabrique du monde et figure di celvy. . . . Editio secunda. Sumptibus & typis æneis Iudoci Hondij, Amsterodami. 1609. l. 351-352.)

The map is the same as that in Mercator's large atlas of 1607 (2d ed.) Library of Congress.

1610 [Map of America.] Leages 20 in a degre. 20¾ by 26 inches. 11

(In Brown, Alexander. Genesis of the U. S. 1890. v. 1. facing p. 456.)

"A copy of the map of 'that province' in America made for James I in 1610, sent to Philip III, by Velasco in his letter (CIVIII) of March 22, 1611."

"This map, said to have been made in Virginia by a surveyor sent over by the King of England (in 1610) for that purpose, who returned to England about December, 1610, procured in some secret way by the Spanish Ambassador in London and sent to the King of Spain, is very interesting and valuable. It is curious that it should be first published in the strange country which it attempted to delineate.

I think the map evidently embodies (besides the surveys of Champlain and other foreigners) the English surveys of White, Gosnold, Weymouth, Pring, Hudson, Argall, and Tyndall, and possibly others. Strachey, referring to Argall's voyage of June to August, 1610 (CXLI.), says he 'made good, from 44 degrees what Captayne Bartho. Gosnoll and Captayne Waymouth wanted in their discoveries, observing all along the coast, and drawing the plotts thereof, as he steered homewardes, unto our bay.'

Purchas (vol. iii, p. 590), in a side-note to the narrative of Hudson's voyage along our coast in August, 1609, says, 'This agreeth with Robert Tyndall.' Tyndall made a plan of James River for the Prince of Wales in 1607, which is now probably lost. He made a chart of James and York rivers in 1608, which I have given (XLVI.). He was not in Argall's voyage, June to August, 1610 (CXLI.), because from June 17 to 30 he was employed in the Chesapeake; but he was probably afterwards with Argall while trading in the Bay, the Potomac, etc.

I am inclined to think that the map was compiled and drawn either by Robert Tyndall or by Captain Powell. However, I cannot be certain. The names of places on this map are sometimes different from those on Tyndall's Chart (XLVI.), and when the names are the same they are generally spelled differently. While I do not say positively that either Tyndall or Powell was the draughtsman, it is certain the Virginia Company of London, from the beginning, employed competent surveyors and posted themselves as rapidly as possible regarding the cartography of the country; but it was highly important that they should preserve the fruits of their labor in this kind for their own use, and they did so as far as they were able. In 1616, when Virginia and the Bermudas were under nearly the same management, surveyors and commissioners it seems were sent out to both plantations, who probably made accurate surveys. No copies of the Virginia surveys have as yet been found; but Richard Norwood's excellent survey of the Bermudas was engraved in 1626, and thus preserved, and this gives the character of the men employed by the Virginia Company and the character of their work. Norwood was a man of note in his profession, and his work was excellent.

The North Carolina coast, on this map, was evidently taken, chiefly, from Captain John White's survey and drawings. I have compared it with our present coast surveys and with other maps, and the following table is probably approximately correct." v. 1, p. 457.

1610 Section of the stolen map of 1610. 3¼ by 2¼ inches. 12

(In Avery, E. M. History of the U. S. v. 2. 1905. p. 84.)

"The original of this map is in the Simancas archives in Spain. It was made about 1610, the year in which King James of England sent over a surveyor for that purpose. . . . In some secret manner, it found its way into the hands of the Spanish ambassador at London who sent it to his monarch accompanied by a letter dated March 22, 1611. The reproduction herein given follows a copy in the New York Public Library" Avery, p. xv.

Shows the Chesapeake and Eastern Virginia.

1610 Virginia et Florida. 13

(In Mercator, G. Atlas minor. . . . Amsterodami, excusum in ædibus Iudoci Hondij. . . . [Colophon: Dordrechti, excudebat Adrianus Bottius, 1610] p. 655.)

The map is the same as that in Mercator's Atlas minor of 1607. The running title "Virginia & Florida" has been added at top of page. Library of Congress.

1611 Virginiae item et Floridae Americæ Provinciarum, nova Descriptio. Scale not indicated. 13⅞x19 inches. 290° 40′—308° E. [upper margin], 293°—307° 40′ E. [lower margin], 38° 40′—29° 50′ N. 14

(In Mercator, G. Gerardi Mercatoris atlas sive comographicæ meditationes de fabrica mundi et fabricati figura... Sumptibus &c. typis æneis Iudoci Hondij, Amsterodami An. D. 1611. No. [147]).

Two small views entitled: Civitatum Floridæ imitatio.—Civitatum Virginiæ forma. Library of Congress.

1612 A map of Virginia. With a description of the countrey, the commodities, people, government and religion. Written by Captaine Smith, sometimes governour of the countrey. Whereunto is annexed the proceedings of those colonies, since their first departure from England, with the discourses, orations, and relations of the salvages, and the accidents that befell them in all their journies and discoveries taken faithfully as they were written out of the writings of Doctor Russell, Richard Wiefin. Tho. Studley. Will Phettiplace. Anas Todkill. Nathaniel Powell. Jeffra Abot. Richard Pots. And the relations of divers other diligent observers there present then, and now many of them in England. By W. S. At Oxford, Printed by Joseph Barnes. 1612. **15**

Reproductions of some form of the Smith map may be found in the following: Fiske, John, Old Virginia and her neighbors. 1900, v. 1, p. 718; Brown, Alexander, Genesis of U. S., v. 2, p. 596; Tyler, L. G., Narratives of early Va. 1907, p. 76; Strachey, Wm., History of travaile into Virginia Britannia. 1849, p. 23; Winsor, Justin, Narrative and critical history of America. v. 3, p. 167; Smith, John, True relation of Virginia, with introduction by Charles Deane. 1860; Smith, John, True travels, etc. Richmond, 1819. v. 1, p. 148; Smith, John, Travels & works. Ed. by Arber. 1884. v .2; Smith, John, Travels & works. Ed. by Arber and Bradley. 1910, v. 2.

For a summary, with references, of our information concerning the Smith map, see Torrence, W. C., A trial bibliography of colonial Va. 1908, p. 30-33. For a description of the book see G. W. Cole's catalogue of books relating to America forming part of the library of E. D. Church. v. 2. no. 359.

1613 Virginia et Florida. Scale: Milliaria Germanica: 25 to 1 inch. 5¾x7¼ inches. 294° 40′—307° 40′ E.; 38° 40′—30° N. **16**

(In Mercator, G. Atlas minor... 1613. Amsterodami, excusum in ædibus Iudoci Hondij., veneunt etiam apud Corneliu Nicolai item apud Ioannem Ianssoniu Arnhemi, [1613] p. 627). Library of Congress.

1613 Virginiæ item et Floridæ Americæ provinciarum, nova descriptio. Scale not indicated. 13½x19 inches. 292° 40′—308° E. [in upper margin]; 293°—307° 40′ E. [in lower gin]; 38° 40′—30° 10′ N. **17**

(In Mercator, G. Gerardi Mercatoris atlas... [6th Latin ed.] Amsterodami, Sumptibus & typis æneis Iudoci Hondij. 1613. [No. 145]).

Two small views entitled: Civitatum Floridæ imitatio.—Civitatum Virginiæ forma. Library of Congress.

1619 Virginiæ item et Floridæ Americæ provinciarum, nova descriptio. **18**

(In Mercator, G. Gerardi Mercatoris atlas sive cosmographicæ meditationes de fabrica mundi et fabricati figura. Denuo auctus. Editio quarta. Sumptibus & typis æneis Iudoci Hondij Amsterodami. 1619. l. 358-359.)

The map is the same as that in Mercator's large atlas of 1607 (2d ed.) Library of Congress.

1621 Virginia et Florida. **19**

(In Mercator, G. Atlas minor Gerardi Mercatoris... Arnhemii, apud Ioannem Ianssoniu. 1621. p. 655.)

The map is the same as that in Mercator's Atlas minor of 1607. The running title "Virginia et Florida" has been added at top of page. Library of Congress.

1625 Virginia. Discouered and discribed by Captayne John Smith. 1606. Grauen by William Hole. 12⅛ by 12⅛ inches. **20**

(In Purchas ,Samuel. Purchas his pilgrimes. London, Printed by William Stansby for Henrie Fetherstone, 1625. v. 4, between p. 1692 and 1693.)

The upper left corner has "1692", the upper right "1693", the lower right "Page 41 Smith."

1628 Nova Virginiæ tabula. Petrus Kærius cælavit [No place or date.] Scale: Miliaria Germanica com. 15 pro uno gra. (12=1⅛ inch). $5\frac{3}{16}$x $7\frac{7}{16}$ inches. **21**

(In Mercator, G. Atlas minor Gerardi Mercatoris... Amsterodami. ex officina Ioannis Ianssonii, 1628. p. 643.)

Library of Congress.

1628 Virginiæ item et Floridæ Americæ provinciarum, nova descriptio. **22**

(In Mercator, G. Gerardi Mercatoris atlas sive cosmographicæ meditationes de fabrica mundi et fabricati figura... Editio decima. Sumptibus & typis æneis Henrici Hondij, Amsterodami. 1628. p. 698-699.)

The map is the same as that in Mercator's large atlas of 1607 (2d ed.) Library of Congress.

1630 Nova Virginia tabvla. Petrus Kærius cælavit. **23**

(In Mercator, G. Atlas minor, ofte een korte doch grondige beschrijvinge der geheeler werelt met alle hare gedeelten... t'Amsterdam, ghedruckt by Ian Ianssen. 1630. p. 749.)

The map is the same as that in Mercator's Atlas minor, Amsterdam, 1628. Running title at top of page: Beschryvinghe van Virginia ende Florida. Library of Congress.

1630 Nova Virginiæ tabula. Petrus Kærius Cælavit. Scale: Miliaria Germanica com. 15 pro uno gra. 12= 1 1-8 inches. 5 1/16x7½ inches. Longitude not indicated. 41′ 20′—36° 9′ N. 24

(In Mercator, G. Atlas minor... composee premierement en Latin par G. Mercator, & depuis reveu... par Ivdicus Hondius... Amsterodami, ex officina Ioannis Ianssonii. 1630. p. 631.) Library of Congress.

1630 Nova Anglia, Novvm Belgivm et Virginia. No place, engraver, or date. Scale: Milliaria Germanica: 60 [to 2½ inches]. 11¼ by 14 5/16 inches. 46° 20′—30° N. 25

(In Laet, J. de. Beschrijvinghe van West-Indien... Tweede druck. Tot Leyden, bij de Elzeviers, 1630. Between p. 88 and 89.)

Described in Justin Winsor's "The Kohl collection... of maps relating to America," Washington, 1904, p. 95; and in his "Narrative and critical history of America," v. 4, p. 435. Note on this map in G. M. Asher's "A list of the maps and charts of New-Netherland," New York, 1855, p. 7-8. Library of Congress.

Inset in lower right-hand corner: Bermuda majori mole expressa. Scale: 6 millia [to 1⅛ inches]. 3¼ by 3 7/16 inches.

1630 Virginiae item et Floridae Americæ provinciarum nova descriptio. 26

(In Mercator, G. Gerardi Mercatoris atlas sive cosmographicæ meditationes de fabrica mundi et fabricati figura... Editio decima. Sumptibus & typis æneis Henrici Hondij, Amsterodami. 1630. l. 384-385.)

The map is the same as that in Mercator's large atlas of 1607 (2d ed.) Library of Congress.

1630 Virginiae item et Floridae Americæ provinciarum, nova descriptio. [No place, or engraver. No scale indicated.] 7⅜ x 10 1/16 inches. 27

(In Mercator, G. Gerardi Mercatoris atlas sive cosmographicæ meditationes de fabrica mundi et fabricati figura... Amsterodami, sumptibus Johannis Cloppenburgij. 1630. p. 663.)

The map is reduced from that in the large atlas of Mercator, issued in 1607. The descriptive text of the atlas is in French. Library of Congress.

1632 Nova Virginiæ tabvla. Petrus Kærius Cælavit. [No place or date]. Scale: Miliaria Germanica, communia 15 pro uno gradu. (12=1½ inch). 7¼x10 inches. 28

(In Mercator, G. Gerardi Mercatoris atlas sive cosmographicæ meditationes de fabrica mundi et fabricati figura... Amsterodami, sumptibus Johannis Cloppenburgij. 1632. p. 729.)

The map is the same, but on a larger scale, as that in Mercator's atlas minor of 1628. Oriented West. Library of Congress.

1633 Nova Anglia, Novvm Belgium et Virginia. 46° 30′—30° N. Scale: Millaria Germanica 60[=2 5-8 inches]. 11 by 14 inches. 29

(In Laet, J. de. Novvs orbis. 1633. p. 62.)

1633 Nova Virginiae tabula. Amstelodami, ex officina Henrici Hondii [No date]. Scale: Milliaria Germanica communia: 12 [to 3 1/16 inches]. 15 3/16 by 19⅝ inches. 36° 26′—41° 16′ N. Longitude not shown. Oriented W. 30

(In Mercator, G. and I. Hondius. Gerardi Mercatoris et I. Hondii atlas, das ist Abbildung der gantzen Welt... Amsterdam, bey Johan Jansson und Henricus Hondius. 1633. p. 670-671.)

A reproduction of Captain John Smith's map. Library of Congress.

1633 Virginiae item et Floridae Americæ provinciarum, nova descriptio. No place, engraver, or date. No scale indicated. 13 9/16 by 19 1/16 inches. 29° 50′—38° 40′ N.: 293°—307° 40′ E. 31

(In Mercator, G. and I. Hondii. Gerardi Mercatoris et I. Hondii. Atlas ou Representation du monde universel .... A Amsterdam, chez Henry Hondius. 1633. v. 2, p. 698-699.)

Library of Congress.

1634 Nova Virginiæ tabvla. [No place or date.] Petrus Kærius Cælavit. Scale: Miliaria Germanica com. 15 pro uno gra. 12 [to 1 1-8 inches]. 5 5/16 by 7 9/16 inches. 36° 9′—41° 21′ N. Longitude not indicated. Oriented W. 32

(In Mercator, G. Atlas minor Gerardi Mercatoris a I. Hondio plurimis æneis tabulis auctus et illustratus... Amsterodami, ex officina Ioannis Ianssonii. 1634. p. 639.)

A reproduction of Captain John Smith's map. Library of Congress.

1634 Virginiae item at Floridae Americae provinciarum, nova descriptio. No place, engraver, or date. No scale indicated. 13⅝ by 18⅛ inches. 29° 50′—38° 40′ N.; 293°—307° 40′ E. 33

(In Mercator, G. and I. Hondius. Gerardi Mercatoris et I. Hondii. Atlas,

ofte Afbeeldinghe vande gantsche weerldt... [Amsterdam, Jan Jansson, 1634.] l. 383-384.)
Library of Congress.

1635 Noua Terrae-Mariae tabula. This Northerne part of Virginia (the limitts whereof extend many degrees further southwards) is heere inserted for the better description of the entrance into the Bay of Chesapeack. Sea leagues 20 [to $3\frac{1}{16}$ inches] 297° 30′—301° 45′ E.; 41° 15′—36° 30′ N. T. Cecill. sculp. Lith. of Weed, Parsons & Co., Albany, N. Y. [1865]. Oriented W. 11½ by 15 1-8 inches. 34
(In A relation of Maryland, reprinted from the London edition of 1635, with a preparatory note and appendix by Francis L. Hawks. New York, Joseph Sabin, 1865.)

Same. 1910. 6 5-8 by 8 7-8 inches.
(In Hall, C. C. Narratives of early Maryland, 1633-1684. N. Y., Chas. Scribners Sons, 1910. Frontispiece.)

Same. 4x5 inches.
(In Winsor, Justin. Narrative and critical history of America. v. 3. p. 525.)

1635 Nova Virginiæ tabula. Ex officina Guiljelmi Blaeuw. D. Grijp, sculpt. Scale: Miliaria Germanica communia 15 pro uno gradu. 12 [to $3\frac{1}{16}$ inches]. 15 by 19 inches. 36° 30′—41° 9′ N. Longitude not indicated. Oriented W. 35
(In Blaeu, W. J. and J. Blaeu. Le theatre du monde ou Novvel atlas... Amsterdami, apud Guiljelmum et Iohannem Blaeu. 1635. v. 2, sig. CCCCCCC.)
A reproduction of Captain John Smith's map. Library of Congress.

1636 Virginia. Ralph Hall sculpsit. 1636. Scale of leagues: 19 [to ⅞ inch]. 6 5-8 by 9 3-8 inches. 36° 30′—41° 15′ N.; 306° 15′—310° 45′ E. Oriented W. 36
(In Mercator, G. Historia mvndi or Mercators atlas... Englished by W [ye] S [altonstall]... 2d ed. London, Printed for Michaell Sparke... 1637. facing p. 904.)
Described in P. L. Phillips's Virginia cartography, 1896. Library of Congress.

1636 Virginiae item et Floridae Americæ provinciarum, nova descriptio. No place, engraver, or date. No scale. $7\frac{7}{16}$ by 10⅛ inches. 28° 50′—38° 50′ N.; 292° 50′—308° 10′ E. 37
(In Mercator, G. Gerardi Mercatoris Atlas sive Cosmographicæ meditationes de fabrica mundi et fabricati figura... Amsterodami, sumptibus Iohannis Cloppenburgij. 1636. p 663.)
Library of Congress.

1637 Virginia et Florida. No place, engraver, or date. Scale: Milliaria Germanica: 25 [to one inch]. 5⅞ by 7⅜ inches. 29° 50′—38° 40′ N.; 293° 40′—307° 40′ E. 38
(In Mercator, G. Historia mundi or Mercators atlas... Englished by W [ye] S [altonstall]... 2d ed. London, Printed for Michaell Sparke... 1637. p. 899.)
Library of Congress.

1638 Nova Anglia Novvm Belgivm et Virginia. Amstelodami, Johannes Janssonius excudit [No date]. Scale: Miliaria Garmania communia: 60 [to 2½ inches]. 15⅜ by 19⅞ inches. 30°—47° N. Longitude not indicated. 39
(In Mercator, G. and I. Hondius. Atlas or A geographicke description, of the regions, countries and kingdoms of the world. . . . Translated by Henry Hexham. . . . A Amsterdam, chez Henry Hondius. 1636-38. v. 2, (1638), l. 441-442.)
Date of v. 2 of the atlas (printed 1633) has been changed by pen to read 1638. Library of Congress.

1638 Nova Virginiæ tabvla. Amstelodami, ex officina Henrici Hondii [No date]. Scale: Milliaria Germanica communia: 12 [to $3\frac{1}{16}$ inches]. $15\frac{3}{16}$ by 19⅝ inches. 36° 26′—41° 16′ N. Longitude not indicated. Oriented W. 40
(In Mercator, G. and I. Hondius Atlas or A geographicke description of the regions, countries and kingdoms of the world. . . . Translated by Henry Hexham. . . . A Amsterdam, chez Henry Hondius. 1636-38. v. 2 (1638), l. 437-438.)
Date of v. 2 of the atlas (printed 1633) has been changed by pen to read 1638. A reproduction of Captain John Smith's map of 1608. Library of Congress.

1638 Nova Virginiæ tabvla. Ex officina Guiljelmi Blaeuw. D. Grijp, Sculpt. Scale: Miliari Germanica communia 15 pro Uno gradu: 12 to 3⅛ inches. 14¾x18¾ inches. Longitude not indicated. 41° 9′-36° 30′ N. Oriented W. 41
(In Blaeu, G. and I. Le theatre du monde . . . Amsterdami, Apud I. & C. Blaeu, 1640. v. 2, No. [91]).
View in upper left-hand corner entitled: Status Regis Powhatan quando perfectus Smith Captivus illi daretur.
Library of Congress.

1638 Virginiae item et Floridae Americæ provinciarum, nova descriptio. No place, engraver, or date. No scale. 13⅜ by 19⅛ inches. 29° 50′-38° 40′ N.; 293°-307° 40° E. 42
(In Mercator, G. and I. Hondius. At-

las or geographicke description, of the regions, countries and kingdoms of the world. . . . Translated by Henry Hexham. . . . A Amsterdam, chez Henry Hondius. 1636-38. v. 2 (1638), l. 441-442.)

The printed date of the atlas (1633) has been changed by pen. Vol. 2 has been given date 1638. Library of Congress.

Small inserted illustrations, showing costumes and villages of Florida and Virginia Indians.

1638 Virginiæ partis australis, et Floridæ partis orientalis, interjacentiumq; regionum nova descriptio. Scale: Milliaria Germanica communia: 19 to 2⅜ inches. 15¼x19⅞ inches. 288° 45′-300° 50′ E.; 37° 40′-30 N. 43

(In Blaeu, W. J. and J. Theatre du monde. . . . Amsterdam, J. & C. Blaeu, 1638-40. v. 3, [No. 86]).

Ornamented with figures of natives, ships, and the shields of France and Great Britain. Library of Congress.

1639 Nova Anglia, Novvm Belgivm et Virginia. Amstelodami, Johannes Janssonius excudit [No date]. Scale: Miliaria Garmania communia: 60 [to 2½ inches]. 15⅝ by 19⅞ inches. 47°-30° N. Longitude not indicated. 44

(In Hondius, H. Nouveau theatre du monde ou Novvel atlas. . . . Editio ultima. Amsterodami, sumptibus & typis æneis Henrici Hondij, 1639. v. 3, [No. 97].)

Reproduced from de Laet's "Beschrijvinghe van West-Indien," Leyden, 1630. cf. Asher's "List of the maps and charts of New-Netherland," 1855, p. 8. Library of Congress.

1639 Nova Virginiæ tabvla. Amstelodami, ex officina Henrici Hondii [No date]. Scale: Milliaria Germanica communia: 12 [to 3 1/16 inches]. 15 3/16 by 19 3/16 inches. 41° 16′-36° 26′ N. Longitude not indicated. Oriented W. 45

(In Hondius, H. Nouveau theatre du monde ou Novvel atlas. . . . Editio ultima. Amsterodami, sumptibus & typis æneis Henrici Hondij, 1639. v. 3, [No. 99].)

A reproduction of Captain John Smith's map. Library of Congress.

1639 Virginiæ item et Floridæ Americae provinciarum, nova descriptio. No place, engraver, or date. No scale. 13 3/16 by 19¼ inches. 292° 40′-308° E. 38° 40′-29° 50′ N. 46

(In Hondius, H. Nouveau theatre du monde ou Novvel atlas. . . . Editio ultima. Amsterodami, sumptibus & typis æneis Henrici Hondij, 1639. v. 3, [No. 100].)

Library of Congress.

1640 Nova Anglia, Novvm Belgivm et Virginia. No place, engraver, or date. Scale: Milliaria Germanica: 60 [to 2½ inches]. 11⅜ by 14⅛ inches. 46° 20′-30° N. Longitude not indicated. 47

(In Laet, J. de. L'histoire du Nouveau monde ou Description des Indes Occidentales. . . . A Leyde, chez Bonauenture & Abraham Elseuiers. . . . 1640. between p. 66 and 67.)

Same map as that in de Laet's "Beschrijvinghe van West Indien," Leyden, 1630. Inset in lower right-hand corner; Bermuda majori mole expressa. Library of Congress.

1644 Nova Virginiæ tabvla. Ex officina Guiljelmi Blaeuw. D. Grijp. sculpt. [No date]. Scale: Miliaria Germanica communia 15 pro vno gradu: 12 [to 3 1/16 inches]. 15 1/16 by 19¼ inches. 41° 9′-36° 30′ N. Longitude not indicated. Oriented W. 48

(In Blaeu, W. J. and J. Blaeu. Le theatre du monde, ou Novvel atlas.... A Amsterdam, chez Iean Blaeu. 1644. pt. 2, [No. 34].)

A reproduction of Captain John Smith's map. Library of Congress.

1644 Virginiæ partis australis, et Floridæ partis orientalis, interjacentiumq; regionum nova descriptio. No place, engraver, or date. Scale: Milliaria Germanica communia: 19 [to 2⅜ inches]. 15⅜ by 20 inches. 288° 45′-300° 50′ E.; 37° 40′- 30° N. 49

(In Blaeu, W. J. and J. Blaeu. Le theatre du monde, ou Novvel atlas.... A Amsterdam, chez Iean Blaeu. 1644. pt. 2, [No. 35].)

1649 Nova Belgica et Anglia Nova. Amsterodami, Johannes Janssonius excudit, [no date]. Scale: Miliaria Garmania communia: 60 [to 2½ inches]. 15⅜ by 20 inches. 47°-30° N. Longitude not indicated. 50

(In Jansson, J. Ioannis Ianssonii novus atlas, sive Theatrum orbis terrarum. . . . Amstelodami, apud Ioannem Ianssonium. 1646-49. v. 3, pt. 2, [No. 21].)

The coast is shown from Nova Scotia to "C. of Feare" and some distance beyond. Reproduced from the map in de Laet's "Beschrijvinghe van West-Indien," Leyden, 1630. cf. Asher's "List of the maps and charts of New-Netherland," 1855, p. 8. Library of Congress.

1649 Nova Virginiæ tabvla. Amstelodami, ex officina Henrici Hondii [No date]. Scale: Milliaria Germanica communia: 12 [to 3 inches]. 15⅛ by 19½ inches. 36° 26′—41° 16′ N.

Longitude not indicated. Oriented W. 51

(In Jansson, J. Joannis Ianſonii novus atlas, sive Theatrum orbis terrarum. . . . Amstelodami, apud Ioannem Ianssonium. 1646-49. v. 3 (1649), sig. D dd.)

A reproduction of Captain John Smith's map. Library of Congress.

1649 Virginiæ partis australis et Floridae partis orentalis, interjacentiumq regionum nova descriptio. No place, engraver, or date. Scale: Milliaria Germanica communia: 19 [to 2⅜ inches]. 15⅝ by 19⅞ inches. 30°-37° 40′ N.; 288° 40′-300° 45′ E. 52

(In Jansson, J. Ioannis Ianſonii novus atlas, sive Theatrum orbis terrarum. . . . Amstelodami, apud Ioannem Ianssonium. 1646-49. v. 3 (1649), sig. E ee.)

Library of Congress.

1651 A mapp of Virginia discouered to the hills and in its latt: from 35 deg: & ½ neer Florida to 41 deg: bounds of New England. John Goddard, sculp. Domina Virginia Farrer Collegit. . . . 1651. [Reduced]. From Winsor's Narrative and critical history. [v. 3, p. 465] 6 by 8 inches. 53

(In Mathews, E. B. Maps and map makers of Maryland. p. 364. Maryland Geological Survey, v. 2, 1898.)

Reproduced also in Fiske's Old Virginia, v. 2. p. 12. See also Phillips's Virginia cartography, p. 30-33.

1651 Virginia. No place, date, or engraver. Scale: Milliaria Germanica comm.: 12 [to 1⅛ inches]. 5⅞ by 7¾ inches. 36° 30′-41° 18′ N. Longitude not indicated. Oriented W. 54

(In Mercator, G. Atlas minor, das ist: Eine kurtze jedoch gruendliche Beschreibung der gantzen Weldt. . . . Amstelodami, ex officina Ioannis Ianſonnii 1651. v. 2, p. 389.)

A reproduction of Captain John Smith's map. Library of Congress.

1651 Virginia. Scale: Milliaria Germanica comm: 12 to 1⅛ inches. 5¾ × 7⅞ inches. Longitude not indicated. 41° 15′-36° 30′ N. Oriented W. 55

(In Jansson, J. Atlas minor. . . . Amstelodami. Ex officina Ioannis Ianssonii, 1651. p. 389.)

Library of Congress.

1652 Nova Virginiae tabvla. Amstelodami, ex officina Henrici Hondii. Scale: Milliaria Germanica communia: 12 to 3 inches. 15x19⅝ inches. Longitude not indicated. 36° 26′-41° 16′ N. Oriented W. 56

(In Jansson, J. Nieuwen atlas. . . . Amstelodami, apud I. Ianssonium, 1652-53. v. 3 [No. 81].)

With view entitled: Status Regis Powhatan quando praefectus Smith captivus illi daretur. Library of Congress.

1652 Virginiae partis australis, et Floridae partis orientalis, interjacentiumq regionum nova descriptio. Scale: Milliaria Germanica communia: 19 to 2⅜ inches. 288° 45-300° 50° E.; 37° 40′-30 N. 57

(In Jansson, J. Nieuwen atlas. . . . Amstelodami, apud I. Ianssonium, 1652-53. v. 3 [No. 82].)

Ornamented with figures of natives, ships and the shields of France and Great Britain. Library of Congress.

1653 Nova Belgica et Anglia Nova. Amstelodami, Johannes Janssonius excudit. Scale: Miliaria Garmania communia: 60 [to 2½ inches]. 15⅜ by 19⅛ inches. 30°-47° N. Longitude not indicated. 58

(InJansson, J. Nuevo atlas o teatro de todo el mundo. . . . Amstelodami, apud Ioannem Janssonium, [1653]. v. 2, [No. 40].)

The coast from Nova Scotia to North Carolina. The name Virginia appears on the map south of "R. Pawhatatan" (the James). Library of Congress.

1653 Nova Virginiae tabvla. Amstelodami, ex officina Henrici Hondii. [No date]. Scale: Milliaria Germanica communia: 12 [to 3⅛ inches]. 15⅛ by 19⅝ inches. 36° 26′-41° 16′ N. Longitude not indicated. Oriented W. 59

(In Jansson, J. Nuevo atlas o Teatro de todo el mundo. . . . Amstelodami, apud Ioannem Ianssonium [1653]. v. 2, [No. 41].)

A reproduction of Captain John Smith's map. Library of Congress.

1653 Virginiae partis australis, et Floridae partis orientalis, interjacentiumq regionum nova descriptio. No place, engraver, or date. Scale: Milliaria Germanica communia: 19 [to 2⅜ inches]. 15⅝ by 19⅛ inches. 30°-37° 40′ N.; 288° 40′-300° 45′ E. 60

(In Jansson, J. Nuevo atlas o Teatro de todo el mundo Amstelodami, apud Ioannem Ianssonium [1653.] v. 2. [No. 42].)

1655 Novi Belgii Novaeque Angliae nec non partis Virginiae tabula multis in locis emendata a Nicolas Joanais Visscher. 7½ by 8⅜ inches [1655]′ Reproduction in

color from original in New York Public Library. 61

(In Avery, E. M. History of the U. S. Cleveland, Burrows bros., 1905. v. 2. between p. 246 and 247.)

1657 Belgii Novi, Angliae Novae et partis Virginiae novissima delineatio. No place, engraver, or date. Scale: Milliaria Germanica communia: 15 [to 1⅞ inches]. 18 by 21 1/16 inches. 37°-46° 10′ N.; 296°-312° E. 62

(In Jansson, J. Atlantis majoris quinta pars, orbem maritimum. . . . Editio secunda. . . . Amstelodami, apud Ioannem Ianssonium. 1657. l. 59-60.)

Library of Congress.

1658 Nova Virginiæ tabvla. Ex officina Guiljelmi Blaeuw [No date]. D. Grijp sculpt. Scale: Miliaria Germanica communia 15 pro vno gradu: 12 [to 3 3/16 inches]. 15 by 19⅛ inches. 36° 30′-41° 9′ N. Longitude not indicated. Oriented W. 63

(In Blaeu, W. J. and Blaeu, J. Tooneel des aerdryckx, oft Nieuwe atlas. . . . t'Amsterdam, bij Joan Blaeuw, 1648-58. v. 2 (1658), pt. 3 [No. 33].)

A reproduction of Captain John Smith's map.

1658 Virginiæ partis australis, et Floridæ partis orientalis, interjacentiumq; regionum nova descriptio. No place, engraver, or date. Scale: Milliaria Germanica communia: 19 [to 2⅜ inches]. 15 5/16 by 19 1/16 inches. 30°-37° 40 N.; 288° 45′-300° 50′ E. 64

(In Blaeu, W. J. and Blaeu, J. Tooneel des aerdryckx, oft Nieuwe atlas. . . . t'Amsterdam, by Joan Blaeuw, 1648-58. v. 2 (1658), pt. 3 [No. 34].)

Library of Congress.

1660 Pas caert van Nieu Nederland, Virginia en Nieu Engelant. Nieulycx uytgegeven t' Amsterdam bij Hendrick Doncker, boekverkooper en graedbooghmaker, inde Nieubrugsteegh, in't Stuurmans gereetschap. 1660. Scale: Duytsche mylen 15 voor een graed: 30 [to 4 5/16 inches]. Spaensche mylen 17½ voor een graed: 35 [to 4 3/16 inches]. Engels. en Franse mylen 20 voor een graed: 40 [to 4 1/16 inches]. 17 1/16 by 21½ inches. 35° 55′-43° 23′ N.; 297° 10′-307° 7′ E. 65

(In Doncker, H. De zee-atlas of Water-waerelt, vertoonende alle de zeekusten van het bekende des aerd-bodens. . . . t'Amsterdam, by Hendrick Doncker. . . . 1665. [No. 27].)

The name Virginia is applied to the country between the head of Chesapeake Bay and the North Carolina sounds. The coast only is shown, with the James River and settlements along that rvier. Library of Congress.

1661 Pas caerte van Niev-Nederland en de Engelsche Virginies; van Cabo Cod, tot Cabo Canrik. t' Amsterdam, bij Johannes van Loon, plaetsnyder en zeecaertmaecker, [No date]. Scale: Duytsche mylen 15 in een graet: 30 [to 4¾ inches]. Spaensche mylen 17½ in een graet: 35 [to 4¾ inches]. Eng. en Fra. mylen 20 in een graet: 40 [to 4¾ inches]. 17¼ inches by 21 ⅜ inches. 35° 34′-42° 34′ N. Longitude not indicated. 66

(In Loon, Joannes van. Klaer lichtende noort-ster ofte zee atlas. . . . t'Amsterdam, bij Ioannes van Loon.... ofte bij Gillis van Loon. . . 1661. [No. 45].)

Library of Congress.

1662 Nova Virginiæ tabvla. Ex officina Guiljelmi Blaeuw. D. Grijp, Sculpt. Scale: Miliari Germanica communia 15 pro Uno gradu: 12 to 3⅛ inches. 14¾x18¾ inches. Longitude not indicated. 41° 9′-36° 30′ N. Oriented W. 67

(In Blaeu, J. Atlas maior sive Cosmographiæ Blaviana. . . . Amstelædami, I. Blaeu, 1662-65. v. 11, No. 4.)

Library of Congress.

1662 Virginiæ partis australis, et Floridæ partis orientalis, interjacentiumq; regionum nova descriptio. Scale: Milliaria Germanica communia: 19 to 2⅜ inches. 15¼x19⅞ inches. 288° 45′-300° 50′ E.; 37° 40′-30° N. 68

(In Blaeu, J. Atlas maior. . . . [Amstelædami, I. Blaeu, 1662-65. v. 11, [No. 5].)

Ornamented with figures of natives, ships and the shields of France and Great Britain. Library of Congress.

1665 Nova Virginiæ tabvla. Ex officina Guiljelmi Blaeuw, [no date]. D. Grijp sculpt. Scale: Miliaria Germanica communia 15 pro vno gradu: 12 [to 3 3/16 inches]. 15 by 19 3/16 inches. 36° 30′-41° 9′ N. Longitude not indicated. Oriented W. 69

(In Blaeu, J. Grooten atlas, oft Werelt-beschryving. . . . t'Amsterdam, in de druckery van Joan Blaeu, 1664-65. v. 8 (1665), pt. 3, l. 8.)

A reproduction of Captain John Smith's map.

1665 Virginiæ partis australis, et Floridæ partis orientalis, interjacen-

tiumqe regionum nova descriptio. No place, engraver, or date. Scale: Milliaria Germanica communia: 19 [to 2⅜ inches]. 15 5/16 by 20 ⅜ inches. 30°-37° 40′ N.; 288° 45′-300° 50′ E. 70

(In Blaeu, J. Grooten atlas oft Werelt-beschryving . . . t'Amsterdam, in de druckery van Joan Blaeu. 1664-65. v. 8 (1665), pt. 3, l. 9.)
Library of Congress.

1666 Belgii Novi, Angliæ, et partis Virginiæ novissima delineatio. Scale: Milliaria Germanica communia: 15 [to 1⅞ inches]. 17⅝ by 20¾ inches. 296°-312° E.; 46° 10′-37° N. 71

'In Jansson, J. Joannis Janssonii atlas contractus. . . . Amstelodami, apud Joannis Janssonij hæredes. 1666. v. 2 [No., 72].)
Library of Congress.

1666 Nova Virginiæ tabvla. Amstelodami, ex officina Henrici Hondii. [No date]. Scale: Milliaria Germanica communia: 12 [to 3 1/16 inches]. 15⅛ by 19½ inches. 41° 16′-36° 26′ N. Longitude not indicated. Oriented W. 72

(In Jansson, J. Joannis Janssonii atlas contractus. . . . Amstelodami, apud Joannis Janssonij hæredes. 1666. v. 2 [No. 73].)
A reproduction of Captain John Smith's map.

1666 Novi Belgii novæque Angliæ nec non partis Virginiæ tabula multis in locis emendata a Nicolao Joannis Vischero. Scale, Milliaria Germanica communia, 15 to 2 inches. 18 5/16x21⅞ in. 296°—312° 10′ E. 46° 10′—37° N. 73

(In Visscher, N. Atlas contractus... Amstelædami, Ex officina Nicolai Visscher [1666?] No. 60.)
Inset: Nieuw Amsterdam op t eylant Manhattans.
On left hand side of map is a view entitled: Modus muniendi apud Mahikanenses Maniere van Woonplaetsen ofte Dorpen der Mahicans ende andre Natien haer geburen. Library of Congress.

1666 Pas caerte van Nieu Nederlandt en de Engelsche Virginies van Cabo Cod tot Cabo Canrick. No place, engraver, or date. Scale: Duytsche mylen 15 in een graad: 30 [to 4 1/16 inches]. Spaensche mylen 17½ in een graad: 35 [to 4 1/16 inches]. 35° 28′—42° 34′ N. Longitude not indicated. 74

(In Goos, P. De zee-atlas ofte Water-weereld. . . . [t'Amsterdam, P. Goos, 1666]. [No. 33].)
Library of Congress.

1666 Pas caerte van Niev-Nederland en de Engelsche Virginies; van Cabo Cod, tot Cabo Canrik. t' Amsterdam, bij Johannes van Loon, plaetsnyder en zeecaertmaecker. [No date]. Scale: Duytsche mylen 15 in een graet: 30 [to 4 1/16 inches]. Spaensche mylen 17½ in een graet: 35 [to 4 1/16 inches. Eng. en Fra: mylen 20 in een graet: 40 [to 4 3/16 inches]. 16 1/16 by 21 1/16 inches. 42° 34′—35° 34′ N. Longitude not indicated. 75

(In Loon, J. van. Klaer-lichtende Noort-star ofte Zee-atlas.... t'Amsterdam, bij Joannes van Loon. . . . 1666. [No. 46].)
Library of Congress.

1666 Virginiæ partis australis et Floridæ partis orientalis, interjacentiumqe regionum nova descriptio. No place, engraver, or date. Scale: Milliaria Germanica communia: 19 [to 2⅜ inches]. 15⅝ by 20 inches. 288° 40′—300° 45′ E.; 37° 40′—30° N. 76

(In Jansson, J . Joannis Janssonii atlas contractus. . . . Amstelodami, apud Joannis Janssonij hæredes. 1666. v. 2 [No. 74].)

1667 Nova Virginiæ tabvla. Ex officina Guiljelmi Blaeuw. D. Grijp. Sculpt. [no date]. Scale: Miliaria Germanica communia 15 pro vno gradu: 12 [to 3 1/16 inches]. 15 by 18⅞ inches. 41° 9′—36° 30′ N. Longitude not indicated. Oriented W. 77

(In Blaeu, J. Le grand atlas, ou Cosmographie Blaviane. . . . A Amsterdam, chez Jean Blaeu, 1667. v. 12, l. 21-22.)
A reproduction of Captain John Smith's map.

1667 Virginiæ partis australis et Floridae partis orientalis, interjacentiumqe regionum nova descriptio. No place, engraver, or date. Scale: Milliaria Germanica communia: 19 [to 2⅜ inches]. 15⅝ by 19⅞ inches. 288° 45′—300° 50′ E.; 37° 40′—30° N. 78

(In Blaeu, J. Le grand atlas, ou Cosmographie Blaviane. . . . A Amsterdam, chez Jean Blaeu, 1667. v. 12, l. 25-26.)
Library of Congress.

1668 Pas caerte van Niev-Nederland en de Engelsche Virginies; Van Cabo Cod, tot Cabo Canrik. 't Amsterdam. Bij Johannes van Loon, Plaetsnyder en Zee: caert maecker. Scale: Duytsche mylen 15 in een

graet, 30 to 4 1/8 inches; Spaensche mylen 17½ in een graet, 30 to 4⅛ inches; Eng. en Fra: mylen 20 in een graet. 40 to 4 1/8 inches. Longitude not indicated. 42° 32′—35° 34′ N. 79

(In Loon, J. van. Klaer-Lichtende noort-star ofte zee-atlas. . . . t'Amsterdam, Bij J. Janssonius van Waesberge, en J. van Loon. . . . Middelburg by W. Goeree, 1668. No. 46.)
Library of Congress.

1669 [Virginia, Nieu Nederlant, Nieu Engelant]. t' Amsterdam, bij Jacob Colom, [no date]. Scale: Duytsche mylen 15 in een graadt: 25 [to 3 9/16 inches]. Engels. en Franse mylen 20 in een graadt; 30 [to 3 1/8 inches]. 14⅞ by 21¼ inches. 297° 9′—307° 3′ E.; 43° 24′—36° 24′ N. 80

(In Colom, J. Atlas maritimo o Mundo aquatico. . . . Amsterdam, Iacob Colom, Insignia, da Colonna Ardente 1669. [No. 48].)
The map has no title; title made up of names appearing on face of map. Inset at left-hand margin: map of Virginia. No title. The name Virginia appears on the face of the map. No scale. 4⅛x4⅜ inches. 38° 30′-30′ N. Longitude not indicated. The Virginia and Carolina coasts from the mouth of Chesapeake Bay to "B. de Asopo." Library of Congress.

1670 Carte de la Virginie. Par P. Duval Geogra. du Roy. A Paris. No scale. 4 by 5 inches. 292°—308° E.; 42°—32° N. 81

(In Du Val, P. Le monde ou la Geographie universelle. . . . A Paris, chez l'auteur. . . . et chez N. Pepingue. . . . 1670. v. 1, between pp. 52 and 53.)
Title at head of map: La Virginie et les Isles Bermudes. Inset in upper right-hand corner: Isles Bermudes (Size 9/16 by ½ inch). Library of Congress.

1670 Pas caerte van Nieu Nederlandt en de Engelsche Virginies van Cabo Cod tot Cabo Canrick. No place, engraver, or date. Scale: Duytsche mylen 15 in een graad: 30 [to 4 1/8 inches]. Spaensche mylen 17½ in een graad: 35 [to 4 1/8 inches]. Eng: en Fransche mylen 20 in een graad: 40 [to 4 1/8 inches]. 17 by 21⅛ inches. Longitude not indicated. 42° 34′—35° 28′ N. 82

(In Goos, P. The sea-atlas or The watter-world. . . . Amsterdam, printed by Peter Goos . . . 1670. [No. 15].)
The map is the same as that in the Dutch edition of 1666. Mentioned in G. M. Asher's "List of the maps and charts of New Netherland," 1855. p. 18. Library of Congress.

1670 Pas caerte van Nieu Nederlandt en de Engelsche Virginies van Cabo Cod tot Cabo Canrick. Scale: Duytsche Mylen 15 in een Graad, 30 to 4 1/8 inches, Spaensche Mylen 17½ in een Graad, 30 to 4 1/16 inches; Eng: en Fransche Mylen 20 in een Graad, 40 to 4 1/8 inches. Longitude not indicated. 42° 32′—35° 29′ N. 83

(In Goos, P. L'atlas de la Mer. . . . A Amsterdam Chez Pieter Goos, fur le Cay de Texel, prez du Rams-Koy, au miroir de la mer. 1670. No. 33.)
Library of Congress.

1671 Nova Virginiae tabula 41° 9′—36° 45° N. Oriented West. 11½ by 14 inches. 84

(In Ogilby, John. America. 1671. p. 192.)
John Smith's map.

1671 Noua Terrae-Mariae tabula. This Northerne part of Virginia (the limitts whereof extend many degrees further southwards) is heere inserted for the better description of the entrance into the Bay of Chesapeack. Sea leagues 20 [to 3 inches] 297° 30′—301° 45′ E.; 41° 15′—36° 30′ N. Oriented W. 11½ by 14¾ inches. 85

(In Ogilby, John. America. London, Printed by the author. 1671. p. 182.)
This map was first published in 1635.

1672 A map of the whole territory traversed by John Lederer in his three marches. Leagues 20 [to 1⅞ inches]. 7⅞ by 10½ inches. Cross sculpsit. 86

(In Lederer, John. The discoueries of John Lederer in three several marches from Virginia to the west of Carolina . . . 1672. Reprint, Humphrey, 1902.)
Same, reduced in reprint by Walker, Evans & Cogswell Co. for W. A. Courtenay, 1891.
Same, reduced, 6½ by 8 inches, in reprint by O. H. Harpel, Cincinnati, O., 1879, with introduction by H. A. Rottermann.
Same, reduced, 3¾ by 5 inches, in Fiske's Old Virginia and her neighbors. 1900. v. 2, p. 291.

1673 Fac-simile of a portion of a map of Virginia and Maryland made by Augustin Herrman, from his own surveys in 1670. This map upon which the position of Cape Henlopen, at the entrance to Delaware Bay, is correctly shown, was originally engraved by W. Faithorne and published in London in 1673. 13 by 22 inches. 87

(In Hall, C. C. Lords Baltimore and the Maryland palatinate. 1902.)

1673 Virginia and Maryland as it is planted and inhabited this present year 1670 surveyed and exactly drawne by the only labour and endeavour of Augustin Herrman, Bohemiensis. W. Faithorne, sculp. Published by authority of His Ma'ties. royall licence and particular priviledge to Aug. Herman and Thomas Withinbrook his assignee for fourteen yeares from the year of our Lord 1673. A scale of 8 English leagues [to 3¼ inches]. A scale of 24 English miles [to 3¼ inches]. [Reproduced 1911]. 31¼ by 36⅝ inches. **88**

This excellent reproduction was issued with Mr. P. L. Phillips' "The rare map of Virginia and Maryland by Augustine Herrman. 1911." Mr. Phillips gives a full account of Herrman and a history of this map, one of the few great maps of Colonial Virginia.

1673 Virginia and Maryland as it is is planted and inhabited this present year 1670 surveyed and exactly drawne by the only labour and endeavour of Augustin Herrman Bohemiensis. Published by authority of his ma'ties. royall licence and particular privilege to Aug. Herman and Thomas Withinbrook his assignee for fourteen yeares from the year of our Lord 1673. W. Faithorne sculpt. [Reproduced by] Litho. photographic inst. 492, New Oxford Street, London [1872?] A scale of 8 English leagues [to 2⅛ inches] A scale of 24 English miles [to 2⅛ inches]. 20¼ by 24 ⅛ inches. **89**

(In Virginia. Commissioners appointed to ascertain the boundary between Maryland and Virginia. Report and accompanying documents. 1873.)

There is a reproduction of the map in P. A. Bruce's Economic history of Va. in 17th century. v. 1. 1896. front. 6 by 7½ inches.

1675 A chart of the sea coasts of New England, New-Jarsey, Virginia, Maryland and Carolina. From C. Cod to C. Hatteras. By John Seller Hydrogr. to the King. James Clerk sculpsit. Scale: Eng: and Fren. Leagues de Spania: 15 [to 2 inches]. 17$\frac{1}{16}$ by 21¼ inches. 42° 20′—35° 15′ N. Longitude not indicated. **90**

(In Seller. J. Atlas maritimus, or The sea-atlas. . . .London, printed by John Darby, for the author. . . . 1675. [No. 43].)

Library of Congress.

1675 Pascaerte vande Virginies van Baija de la Madelena tot de Zuijdt Revier. No place, engraver, or date. Scale: Duijtsche mijlen 15 in een graad: 15 [to 4⅞ inches]. Eng: en Fr. mijlen 20 in een graad: 20 [to 4$\frac{11}{16}$ inches]. 16⅝ by 20$\frac{5}{16}$ inches. 39° 52′—35° 36′ N. Longitude not indicated. Oriented W. **91**

(In Roggeveen, A. Het eerste deel van het brandende veen, verlichtende geheel West-Indien. . . . t'Amsterdam, gesneeden, gedruckt en uytgegeven door Pieter Goos, in compagnie met den autheur [1675], between p. 58 and 59.)

Includes Delaware Bay, Chesapeake Bay, and the coast of Virginia and North Carolina. Mentioned in Asher's "List of the maps and charts of New Netherland," 1855, p. 19. Library of Congress.

1675 Virginia and Maryland. A scale of miles, 40 to $\frac{1}{16}$ inches. 3$\frac{5}{16}$x4⅞ inches. Longitude not indicated. 40° 30′—36° 50′ N. **92**

(In Speed, J. A Prospect of the most famous parts of the World. . . . London, Printed by W. G. 1675, p. 212. Bound with his England, Wales, Scotland and Ireland Described and abridged . . . from a farr Larger Voulume . . . Anno cum privilegio, 1676.)

Library of Congress.

1676 A map of Virginia and Maryland. Sold by Thomas Basset in Fleetstreet, and Richard Chiswell in St. Paul's church yard. F. Lamb sculp. A scale of English miles: 40 [to 2$\frac{1}{16}$ inches]. 15$\frac{5}{16}$ by 19½ inches. 41°—36° 5′ N. Longitude not indicated. Oriented W. **93**

(In Speed, John. The theatre of the empire of Great-Britain . . . London, printed for Thomas Basset . . . and Richard Chiswel . . . 1676. [pt. 5] (A prospect of the most famous parts of the world . . . . l. 43-44.)

Double-page map; descriptive text on reverse of each leaf. According to P. L. Phillips (Virginia cartography, 1896, p. 42) this map "was taken from [Augustine] Herman's map of 1670, with various changes and omissions."

1681 Pas kaart van de zee kusten van Virginia tusschen C. Henry en t Hooge Land van Renselaars Hoek. Door Vooght geometra. 't Amsterdam bij Johannis van Keulen. Scale: Duytsche mylen 15 in een graadt: 12 to 5¾ inches; Spaansche mylen 17½ in een graadt: 14 to 5¾ inches; Eng en Fran mylen 20 in een graadt: 16 to 5⅜ inches. 20¼x 22⅞ inches. Longitude not indicated. 36° 58′—40° 2′ N. Oriented W. **94**

(In Keulen, J. van. [De lichtende

zeefakkel. Amsterdam, J. van Keulen, 1681-96. v. 2, [no. 38.]
Library of Congress.

1681 Virginia. A scale of 20 English miles: 20 to 1¼ inches. 8⅛x6⅜ inches. 301° 32′—303° 48′ E.; 39°—37° N. 95
(In Moore, Sir J. A new geography . . . London, for R. Scott, 1681. [No. 48].)
With his A new systeme of the mathematicks. v. 2. Library of Congress.

1682 Carte de Virginie. Par P. Duval geographic du Roy. A Paris. Scale not indicated. 3⅞x4¾ inches. 294° 42′—305° 15′ E.; 40° 30′—35° 36′ N. 96
(In Du Val, P. Le monde . . . Paris, l'auteur, 1682. v. 1 [No. 7].)
Library of Congress.

1682 A map of Maryland and Virginia in 1682. (George Fox's Travels.) 97
(In Bowden James. History of the Society of Friends in America. London, 1850. facing p. 339.)
Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1683 Carte particuliere de Virginie, Maryland, Pennsylvania, La Nouvelle Jarsey. Orient et Occidentale. A Amsterdam chez J. Cóvens et C. Mortier. Echelle: Lieues de France, et d' Angleterre, 15 to 5⅜ inches; Lieues d' Allemagne, 11 to 5⅜ inches; Lieues d' Allemagne, 11 to 5⅜ inches; Lieues d' Espagne et de Portugal, 13 to 5⅜ inches. 14⅝x18¾ inches. Longitude not indicated. 40° 50′—36° 30′ N. Oriented W. 100
(In Covens, J. and Mortier, C. Atlas nouveau . . . A Amsterdam, Chez Jean Covens & Corneille Mortier [1883-1761] No. 53.)
Library of Congress.

1683 Nouvelle Holland (à présent Nouvelle-York) Nouvelle-Angleterre, et une partie de la Virginie, dressées sur les propres manuscrits de ceux qui en ont fait la decouverte, et mises en lumiere par Pierre Van der Aa. Marchand Libraire A Leide. a Amsterdam chez J. Cóvens et C. Mortier. Scale: Lieues d' Allemagne de 15 au Degré 30 to 2⅜ inches; Lieues de France de 20 au Degré 30 to 2⅜ inches; Lieues de France de 20 au Degré, 40 to 2⅜ inches. 20½x31½ inches. 296°—312° E. 46° 10′—36° 40′ N. 101
(In Covens, J. and Mortier, C. Atlas nouveau . . . A Amsterdam, Chez Jean Covens & Corneille Mortier [1883-1761] v. 9, No. 52.)
Library of Congress.

1683 Nova Virginiæ tabvla. Ex officina Guiljelmi Blaeuw. D. Grijp, Sculpt. Scale: Miliari—Germanica communia 15 pro Uno gradu: 12 to 3⅛ inches. 14¾x18¾ inches. Longitude not indicated. 41° 9′—36° 30′ N. Oriented W. 102
(In Covens, J. and Mortier, C. Atlas nouveau . . . A Amsterdam, Chez Jean Covens & Corneille Mortier, [1683-1761] No. 54.)
Library of Congress.

1683 Pas caerte van Nieu Nederlandt en de Engelsche Virginies van Cabo Cod tot Cabo Canrick. No place, engraver, or date. Scale: Duytsche mylen 15 in een graad: 30 [to 4⅛ inches]. Eng: en Fransche mylen 20 in een graad: 40 [to 4⅛ inches]. 17 by 21 inches. 42° 34′—35° 30′ N. Longitude not indicated. 103
(In Robijn, J. Zee, zea-atlas-aquatiyue, del mar. t'Amsterdam, bij Jacobus Robijn . . . 1683. [No. 35].)
The map is the same as that in Goos' Zee-atlas, 1666.

1683 Virginie. Scale not indicated. 5⅞x4 1/16 inches. Latitude and longitude imperfectly given. 104
(In Mallet, A. M. Description de l'univers . . . A Paris, Chez Denys Thierry . . . 1683. v. 5. p. 289.)
Library of Congress.

1683 Virginie, Grande Region de l' Amerique Septentrionale, avec tous ses Bourgs, Hameaux, Rivieres et Bayes, suivant les recherches exactes de ceux qui l'ont decouverte, et nouvellement, mise au jour par Pierre Van der Aa. a Amsterdam chez L. Cóvens et C. Mortier. Scale: Lieues d' Allemagne de 15 au Degré, 10 to 2 1/16 inches; Lieues de France de 20 au Degré, 10 to 1 5/16 inches. 11⅝x13¾ inches. 299° 21′—302° 51′ E., 41° 9′—36° 46′ N. Oriented W. 105
(In Covens J. and Mortier, C. Atlas nouveau . . . A Amsterdam, Chez Jean Covens & Corneille Mortier, [1683-1761]. v. 9 No, 55.)
Library of Congress.

1684 Map of Virginia and Maryland. 106
(In Virginia and Maryland almanack for XXX years [1685-1714]. By John Seller. London, 1684?)
Copy not seen. Library of Congress.

1634 Novi Belgii novæque Angliæ nec non partis Virginiæ tabula multis in

locis emendata per Nicolaum Visscher. Scale: Milliara Germanica cummunia: 15 to 2 inches. 18¼x21⅞ inches. 296°—312° 10′ E.; 46° 10′—39° N. 107

(In Visscher, N. Atlas minor . . . Amstelædami, ex officina N. Visscher, [1684?] [No. 120].)

Ornamented with the view of New York entitled: Nieuw Amsterdam op t Eylant Manhattans, and views of Indian villages, animals, canoes manned by Indians and natives in costume. Library of Congress.

1688 A new map of Virginia. By Robt. Morden. No scale. 5 1/16 by 4⅛ inches. 75° 53′—73° 25′ W.; 302° 7′—305° 25′ E.; 39° 33′ N. 108

(In Morden, R. Geography rectified: or, A description of the world . . . 2d ed. London, printed for Robert Morden and Thomas Cockerill . . . 1688. p. 561.)

1688 Partie de la Carte de l' Amérique septentrionale entre 27 et 64 degrés de latitude, et environ 250 et 240 degrés de longitude, ou est compris le pays de la Nouvelle-France, la Nouvelle-Angleterre, la Virginie, la Caroline, la Floride et tous les environs du grand fleuve Mississipi. Le tout très correctement et très exactement dressé sur ce qu'en a vu l' anteur, et sur les justes et fidèles mémoires et relations qu'il a eu soin de recueillir depuis plus de douze années, de gens experts qui ont voyagé dans toutes ces contrées, par Jean-Baptiste-Louis Franquelin, dessiné et écrit par F. de La Croix. [1688]? No scale. 18½ by 26½ inches. 264°—294° E. Latitude not indicated. 109

(In Pinart, A. L. Recueil de cartes, plans et vues relatifs aux Etats-Unis et au Canada . . . 1651-1731 . . . Paris, Librarie Americaine et coloniale; E. Dufosse, 1893. No. 12.)

"Cette carte, bien que non datee est peu posterieure a l'expedition de Beaujeu et a la mort de chevelier de la Salle, 1687." The name Virginia does not appear upon the map. Title taken from table of contents of atlas. The map includes in general the country east of the Mississippi, between the Gulf of Mexico and the Great Lakes, extending eastward approximately 78° W. from Greenwich. Library of Congress.

1690 Novii Belgii, Novæque Angliæ nec non partis Virginiæ tabula multis in locis emendata per Nicolaum Visscher. Cum privil: ordin: General Belgii Fœderati. [No date]. Scale: Milliaria Germanica communia: 15 [to 2 inches]. 18½ by 22 inches. 296°—312 10′ E.; 46° 10′—37° N. 110

(In Visscher, N. Atlas minor sive Geographia compendiosa . . . Amstelædami, ex officina Nicolai Visscher [1690?] [No. 111].)

Inset at lower edge of the plate: Nieuw Amsterdam op t eylant Manhattans, 2⅞ by 12 7-16 inches. A view of the town.

"Virginiæ pars" (between Chesapeake Bay and James River) occupies only a small space in the lower left-hand corner of the plate. A note on this map will be found in G. M. Asher's "A list of the maps and charts of New-Netherland," New-York, 1855, p. 14-15. Library of Congress.

1690? Novi Belgii novæque Angliæ nec non partis Virginæ tabula multis in locis emendata per Nicolaum Visscher. Scale: Milliara Germanica cummunia: 15 to 2 inches. 18¼x21⅞ inches. 296°—312° E.; 46° 10′—39° N. 111

(In Sanson, N. d' Abbeville. Atlas nouveau . . . Paris, H. Iaillot, 1692-96. v. 2, No. 177)

Ornamented with view of New York entitled. Nieuw Amsterdam op t Eylant Manhattans, and view of Indian villages, animals, canoes manned by natives and Indians in costume. Library of Congress.

1690 Virginia and Maryland. By J. Seller. Scale: English miles: 40 [to ⅞ inch]. 4 1/16 by 5¾ inches. 298° 30′—303° 35′ E.; 40° 10′—36° 50′ N. 112

(In Seller, J. Hydrographia universalis, or A book of maritime charts . . . [London, 1690?] [no. 21].)

Library of Congress.

1692 Virginia. No place, engraver, or date. No scale. 2½ by 3 inches. 292°—306° E.; 42° 30′—31° 30′ N. 113

(In Mueller, J. U. Kurtz-buendige Abbild-und Vorstellung der gantzen Welt . . . Ulm, G. W. Kuehnen, 1692. [No. 90].)

The name Virginia does not appear on the map, but below it, at head of the descriptive text. Includes "Lac Erie," Canada "N. Pais Bas" and part of Florida. Inset in lower right-hand corner: I. Bermudes. No scale. 7-16 by 13-16 inch. Library of Congress.

1695 Pas kaart van de zee kusten van Virginia tusschen C Henry en t Hooge Land van Renselaars Hoek. Door Vooght geometra. T Amsterdam bij Johannis Keulen. Scale: Duytsche mylen 15 in een graadt: 12 to 5¾ inches; Spaansche mylen 17½ in een graadt: 14 to 5¾

inches. 20¼x22⅞ inches. Longitude not indicated. 36° 58′—40° 2 ′N. Oriented W. 114

(In Keulen, J. van. De groote nieuwe vermeerde zee-atlas . . . t'Amsterdam, bij J. van Keulen, 1695. [No. 108].)
Library of Congress.

1696 Virginiæ partis australis, et Floridæ partis orientalis, interjacentiumq; regionum nova descriptio. No place, engraver, or date. Scale: Miliaria Germanica communia; 19 [to 2⅜ nches]. 15⅜ by 19⅛ inches. 288° 40′—300° 45′ E.; 37° 40′—30° N. 115

(In Allard, C. Atlas minor, seu Universi terrarum orbis geographicum compendium . . . Amstelodami, ex officina Caroli Allard [1696?]. No. 141.)
The name Virginia is applied to the territory between the "Powhatan flu." (the James) and the present-day Neuse in North Carolina. The name Powhatan appears as the designation of the narrow strip of territory shown north of the James. Library of Congress.

1698 Pas kaart van de zee kusten van Virginia tusschen C Henry en t'hooge land van Renselaars Hoek. Door Vooght geometra. t' Amsterdam by Johannis van Keulen, boek en zee kaart verkoper aande Niewe brug inde Gekroonde lootsman. Met privilegie voor 15 iaaren. Scale: Duytsche mylen 15 in een graadt: 12 [to 5¾ inches]. Eng. en Fran mylen 20 in een graadt: 16 [to 5¾ inches]. 20⅝ by 23 7/16 inches. 40° 4′—36° 52′ N. Longitude not indicated. Oriented W. 116

(In Voogt, C. J. La nueva, y grande relumbrante antorcha de la mar . . . En Amsterdam, En casa de Joannes van Keulen [1700?]. pt. 4 (1698, No. 19.)
Library of Congress.

1699 Draft of the City of Williamsburg and Queen Mary's Port and Princess Anne's Port in Virginia. By Theodorick Bland, Surveyor. 11 by 12 inches. 117

(In Tyler, L. G. Williamsburg, the old colonial capital. 1907. p. 20.)
"From the British Records Office. Endorsed no. 31 Virginia. Draught of the City of Williamsburg of Queen Mary's Port and Princess Anne's Port referred to in Col. Nicholson's Lre of the 1st July, 1699. Red Sept. 4, 1699."

1700 Carte nouvelle de l' Amerique angloise contenant la Virginie, Mary-Land, Caroline, Pensylvania, Nouvelle Iorck, N: Iarsey, N: France, dresse sur les relations les plus nouvelles par le sieur S [anson]. et les terres nouvellement decouerte, A Amsterdam, chez Pierre Mortier libraire, avec privilege de nos seigneurs les Etats. Scale: Milles pas geometriques, ou milles d' Italie: 360 [to 3 1/18 inches]. Lieues communes de France: 120 [to 3 1/18 inches]. 23¾ by 36⅛ inches. 253°—367° E.; 57°—25° N. 118

(In De fransche Neptunus of Nieuwe atlas van de zeekaarten . . . Tot Amsterdam, bij Pieter Mortier, 1693-1700. v. 2 (1700), [No. 26].)
In this map Virginia extends northwest to Lake Erie ("Lac Frius ou Felis"). Library of Congress. A separate copy in the Va. State Library.

1700 Carte particuliere de Virginie, Maryland, Pennsylvania, la Nouvelle Iarsey, orient et occidentale. A Amsterdam, chez P. Mortier, avec privilege. Echelle: Lieües de France, et d' Angleterre: 15 [to 5⅝ inches]. Lieües d' Allemagne; 11 [to 5⅜ inches]. Lieües d' Espagne, et de Portugal: 13 [to 5⅜ inches]. 21⅜ by 31⅞ inches. 40° 50′—36° 28′ N. Longitude not indicated. Oriented W. 119

(In De fransche Neptunus of Nieuwe atlas van de zeekaarten . . . Tot Amsterdam, by Pieter Mortier, 1693-1700. v. 2 (1700), [No. 27].)
Shoals and depths of water are indicated. Library of Congress.

1700? A new chart of the sea coast of Newfound land, new Scotland, new England, new Jersey, Virginia, Maryland, Pennsilvania, and part of Carolina. By John Thornton Hydrographer at the signe of England, Scotland, and Ireland, in the Minories London. Scale: English and French leagues 20 in a degree: 70 to 3½ inches; Leagues de Spania 17½ un grada: 60 to 3 7/16 inches; Duytsche mylen 15 in een graadt: 50 to 3 1/16 inches. 17⅛x20⅞ inches. Longitude not indicated. 52° 10′—36° 40′ N. 120

(In Thornton, J. Atlas maritimus . . . London, J. Thornton [1700?] [No. 18].)
Library of Congress.

1700 A new map of Virginia. By Robt. Morden. Scale not indicated. 5x4¾ inches. Longitude imperfectly given. 39° 35′—37° 5′ N. 121

(In Morden, R. Geography rectified . . . London, R. R. for R. Morden & T. Cockerill, 1700. p. 591.)
Index to places indicated on map by letters.
Library of Congress.

1700 [Plan of Manikin-Town] 8 by 9 inches. [1700?] 122

(In Brock, R. A. Documents . . . relating to the Huguenot emigration to Virginia . . . 1886. Va. Hist. Soc'y. Collections New Series. v. 5. facing p. ix.)

1700 Virginia & Mary-Land. No place, engraver, or date. Scale: miles: 60 [to 1½ inches]. Latitude and longitude not indicated. 123

(In Lea, P. Hydrographia universalis, or The sea coasts of the known parts of the world . . . [London, 1700?]. No. 125.)
Library of Congress.

1700 Virginia and Maryland. By J. Seller. Scale: English miles: 40 [to ⅞ inch]. $4\frac{13}{16}$ by 5¾ inches. 298° 30′—303° 40′ E.; 40° 10′—36° 50′ N. 124

(In Seller, J. Atlas terrestris: or A book of mapps . . . London [J. Seller, 1700]. v. 2 [No. 43].)
Library of Congress.

1702 A chart of the sea coast of New Found Land, New Scotland, New England, New York, New Jersey, with Virginia and Maryland. Sold by Richd. Mount & Tho: Page at the Postern on Great Tower hill London. Scale: English and French leagues 20 in a degree: 60 to 3⅛ inches. 17¾x22½ inches. Longitude not indicated. 52° 40′—36° N. 125

(In Mount, R. and Page, T. Atlas maritimus . . . London, R. Mount & T. Page, 1702. [No. 29].)
Library of Congress.

1702 Le Canada, ou Nouvelle France, la Floride, la Virginie, Pensilvanie, Caroline, Nouvelle Angleterre et Nouvelle Yorck, l'isle de Terre Neuve, la Louisiane et le cours de la riviere de Misisipi. Par N. de Fer. geographe de Monseig. le Dauphin. A Paris, chez l'auteur dans l'Isle du Palais sur le quay de l'Orloge a la Sphere Royale, avec privilege du Roy 1702. van Loon sc. Echelle: Lieües de France de 20, au degrez: 100 [to $1\frac{7}{16}$ inches]. $9\frac{5}{16}$ by 13⅝ inches. Latitude and longitude not indicated. 126

(In Fer, N. de. [L'atlas curieux, ou Le monde represente dan des cartes generales et particulieres . . . Paris, de Fer. 1700-[04]. [No. 139].)
Library of Congress.

1702 Virginiæ, N Angliae, N Hollandiae nec non Novae Sveciae delineatio. 4¾ by 4¾ inches. 127

(In Winsor, Justin. Narrative and critical history of America. v. 4. p. 485.)

"This is the curious map given in Campanius [1702], p. 52. It was probably suggested by, although it does not follow, a detailed and interesting manuscript map of the Atlantic Coast from Cape Henry to Cape Horn, by Peter Lindstrom, 19¼ by 6⅞ inches, including 'Virginia,' 'Nova Suecia,' 'Nova Batavia,' and 'Nova Anglia.'" p. 485.

1703 Novi Belgii, Novæque Angliæ nec non Pennsylvaniæ et partis Virginiæ tabula, multis in locis emendata a Justo Danckers. Scale: Miliaria Germanica communia: 15 [to $1\frac{13}{16}$ inches]. 18½ by $21\frac{13}{16}$ inches. 296°—312° 10′ E.; 46° 10′—37° N. 128

(In Danckerts, J. Atlas. Tot Amsterdam, bij Iustus Danckers . . . [1703?] [No. 98].)

Inset at bottom of plate: Nieuw Yorck eertijs genaemt Nieuw Amsterdam op 't eylant Manhattans. $2\frac{15}{16}$ by $12\frac{3}{16}$ inches.

"Pouhatan," or "Virginiæ pars," occupies the lower left-hand corner of the plate. The origin of this map is discussed in G. M. Asher's "List of the maps and charts of New-Netherland," 1855, p. 10, 11, 15, 16. The same map appears as No. 5 in another edition of Danckert's Atlas (No. 541 in Phillips' List of geographical atlases.) Library of Congress.

1706 A new chart of the sea coast of Newfound land, new Scotland, new England, new Jersey, Virginia, Maryland, Pennsilvania, and part of Carolina. By John Thornton hydrographer at the signe of England, Scotland, and Ireland, in the Minories, London. Scale: English and French leagues 20 in a degree: 70 [to $3\frac{1}{16}$ inches]. Leagueas de Spania 17½ un grada: 60 [to 3½ inches]. Duytsche mylen 15 in een graadt: 50 [to $3\frac{1}{16}$ inches]. 17¼ by 21 inches. 52° 10′—35° 20′ N. Longitude not indicated. 129

(In The English pilot. The fourth book . . . London, Printed for John Thornton . . . and Richard Mount . . . 1706. [No. 3].)

Shoals and depths of water are indicated. Library of Congress.

1706 Virginia, Maryland, Pennsilvania, East & West New Jarsey. By John Thornton at the platt in the Minories. And by Will: Fisher at the postorn gate on Tower hill, London. A scale of 15 English leagnes [sic]: 15 [to 5½ inches]. 20⅛ by 31¾ inches. 40° 55′—36° 27′ N.

Longitude not indicated. Oriented W. 130

(In The English pilot. The fourth book . . . London, Printed for John Thornton . . . and Richard Mount . . . 1706. [No. 13], between p. 22 and 23.)

The shoals and depths of water are indicated by dotted spaces and figures. Date "probably from 1695 to 1700."—Winsor. Narr. and crit. history of America, v. 5, p. 273. Described in Phillips's Virginia cartography, 1896, p. 43. Library of Congress.

1708 A new map of Virginia and Maryland. By H. Moll, geographer. English miles 30 [to $1\frac{7}{8}$ inches]. 303° 24′—306° 18′ E.; 40° 6′—36° 42′ N. $10\frac{1}{8}$ by $7\frac{1}{16}$ inches. 131

(In Oldmixon, John. British empire in America. 1741. v. 1, facing p. 345.) The first ed. of Oldmixon was published in 1708.

1712 Regni Mexicani seu Novæ Hispaniæ, Floridæ, Novæ Angliæ, Carolina, Virginiæ et Pensylvaniæ, nec non insvlarvm archipelagi Mexicani in America Septentrionali accurata tabula exhibita a Joh. Baptista Homanno Noribergæ. Scale: Miliaria Gallica vulgaria: 200 to $3\frac{3}{4}$ inches; Milliaria maritima Gallica, vel Hispanica vulgaria; 150 to $3\frac{1}{2}$ inches; Milliaria maritima Hispanica: 100 to $2\frac{7}{8}$ inches; Milliaria Anglica: 450 to $2\frac{7}{8}$ inches. $18\frac{5}{8}$x $22\frac{1}{2}$. 260°—328° E. [in upper margin]; 269°—317° E. [in lower margin]; 46°—7° N. 132

(In Homann, J. B. Neuer atlas . . . Nueremburg, in verlegung des auctoris, 1712-[30]. [No. 21].)

Ornamented with large view illustrating the landing of the early voyagers and the natives, and a view of a sea battle. Library of Congress.

1716 A new map of Virginia and Maryland. By H. Moll, geographer. Scale: English miles: 30 to $1\frac{5}{8}$ inches. 10x7 inches. 303° 18′—306° 24′ E.; 40° 9′—37° 18′ N. 133

(In Moll, H. Forty-two new maps of Asia, Africa and America . . . London, J. Nicholson, 1716. [No. 41].) Library of Congress.

1717 A new map of Virginia, and Maryland. By H. Moll, geographer. Scale: English miles: 30 [to $1\frac{3}{8}$ inches]. $10\frac{3}{8}$ by $7\frac{3}{16}$ inches. 303° 24′—306° 24′ E.; 40° 6′—36° 42′ N. 134

(In Atlas geographus: or, A compleat system of geography . . . [London], In the Savoy: Printed by Eliz. Nutt, for John Nicholson . . . and sold by John Morphew . . . 1711-17. v. 5 (1717), between p. 700 and 701.)

Imprint given is that of v. 5: "A reduced copy of [Augustine] Herman's map. 'Vol. I, page 209' [which appears in the upper left-hand corner of Moll's map] refers to Oldmixon's British empire in America, 1708, where this map was originally published."—Phillips, P. L. Virginia cartography, 1896, p. 45. Library of Congress.

1717? Nova tabula geographica complectens Borealiorem Americæ partem; in qua exacte delineatae sunt Canada sive Nova Francia, Nova Scotia, Nova Anglia, Novvm Belgium, Pensylvania, Virginia, Carolina, et Terra Nova, cum omnibus littorum, pulvinorumque profunditatibus Amstlodami, â Nicolae Visscher, cum privilegio ordinum Generalium Foederati Belgii. Luggardus van Anse Schulp. 23x18¼ inches. 295°—317° 40′ E.; 52° 30′—33° N. 135

(In Visscher, N. Atlas minor . . . A Amsterdam chez la veve de Nicholas Vischer . . . [1717?]. [No. 126].) Library of Congress.

1717? Nova Virginiæ tabvla. Ex officina Guiljelmi Blaeuw. D. Grijp, Sculpt. Scale: Miliari—Germanica communia 15 pro Uno gradu: 12 to $3\frac{1}{8}$ inches. 14¾x18¾ inches. Longitude not indicated. 41° 9′—36° 30′ N. Oriented W. 136

(In Visscher, N. Atlas minor . . . Amsterdam chez la veve de Nicolas Visscher . . . [1717?] No. 129.)

View in upper left-hand corner entitled Status Regis Powhatan quando prefectus Smith Captivus illi daretur. Library of Congress.

1717 Virginische paskaart vertonendn alle de havens, rivieren, eylanden, droogten en plantagies, streckende van C. Henry tot C de may alles op haar koersen en Polus, hoogte gelyt gedrukt tot Amsterdam. Bij I. Loots. Met preuilegi. Scale: Duytsche mylen 15 in een graadt: 15 to 6¾ inches; Spaensche mylen 17½ in een graadt: 17½ to 6¾ inches; English and French leagues 20 to a degree: 20 to 6¾ inches. 16½x21½ inches. Longitude not indicated. 40° 5′—37° 10′ N. Oriented W. 137

(In Jacobsz, T. called Loots-man. The fifth part of the new great sea-mirrour . . . Amsterdam, J. Loots, 1717. [No. 26].)

Library of Congress.

1719 A new map of the English empire in America viz Virginia Maryland, Carolina, New York, New Jar-

sey, New England, Pennsylvania, Newfoundland, New France, &c. Revis'd by Jon. Senex. 1719. Most humbly inscribed to Hener Edgly Hener of Clapham Esq. &c. I. Harris sculp: A scale of 300 miles [to 3 5/16 inches]. 19¾ by 23⅜ inches. 138

Inset: The harbour of Boston or Massachusetts Bay; 3¼ by 3 inches. [Inset: A generall map of the coasts and isles of Europe, Africa and America; 8⅝ bq 12 inches.

1719 A new map of Virginia, Mary-Land and the improved parts of Penn-sylvania & New-Jersey. Most humbly inscrib'd to the Right Honble the Earl of Orkney &ct. Knight of ye most Noble and Ancient order of ye Thistle. 1719. Revised by J. Senex. A scale of 70 miles in a degree: 70 [to 5 5/16 inches]. 19¼ by 22 5/16 inches. 76° 45′—71° 15′ W. 40° 30′—36° 55′ N. 139

(In Senex, J. A new general atlas . . . London, Printed for Daniel Browne . . . John Senex [etc.] 1721. [No. 31])

Possibly based on Augustine Hermann's map of 1673.

1728 [Boundary line between North Carolina and Virginia.] Tracing in possession of U. S. Coast and Geod. Survey, Washington, D. C. 6¼x30¾. 140

"This is a plan of a line between Va. & Nth Carolina, which was run in the year 1728 in the spring and fall, from the sea to Peter's creek, by the Hon. W. Byrd, W. Dandridge and Rich. Fitzwilliams & Mr. W. Mayo, surveyors, and from Peter's creek was continued in the fall of the year 1749 by Joshua Fry and Peter Jefferson."

Copy not seen. Title and note from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1728 Regni Mexicani seu Novæ Hispaniæ, Floridæ, Novæ Angliæ, Carolinæ, Virginiæ et Pensylvaniæ, nec non insvlarvm archipelagi Mexicani in America Septentrionali accurata tabula exhibita a Joh. Baptista Homanno Noribergæ. Scale: Milliaria Gallica vulgaria: 200 to 3⅜ inches; Milliaria maritima Gallica vel Hispanica vulgaria: 150 to 3½ inches; Milliaria martima Hispanica: 100 to 2⅞ inches; Milliaria Anglica; 450 to 2⅞ inches. 18⅝x22½ inches. 260°—328° E. [in upper margin]; 269°—317° E. [in lower margin]; 46°—7° N. 141

(In Homann heirs. Atlas mapparum geographicarum generalium . . . Norimbergae, impensis Homannianorum heredum [1728-93] [No. 94].)

Ornamented with large view illustrating the landing of the early voyagers and the natives, and a view of a sea battle. Library of Congress.

1729 Nouvelle Hollande, (à present Nouvelle - York) Nouvelle - Angle Terre, et une partie de la Virginie dressées sur les propres manuscrits de ceux qui en ont fait la decouverte et mises en lumiere par Pierre vander Aa, marchand libraire a Leide. Scale: Leiues d'Allemagne de 15 au degré: 30 to 2⅜ inches; Lieues de France de 20 au degré; 40 to 2⅜ inches. 11 5/16x14⅜ inches. 296°—312° E.; 46°—37° N. [Approximately]. 142

(In Aa, P. van der. La galerie agreable du monde . . . a Leide, par P. van der Aa [1729] [v. 64, No. 3.].)

Library of Congress.

1729 Partie meridionale de la Virginie, et la partie orientale de la Floride dans l' Amerique Septentrionale, suivant les Memoires les plus exacts de ceux qui les ont decouvertes, de nouveau mises en lumiere par Pierre vander Aa, marchand libraire á Leide. Scale: Lieues d'Allemagne de 15 au degré; 20 to 1⅜ inches; Lieues de France de 20 au degré: 20 to 1⅜ inches; Lieues d Espagne de 17½ au degré: 17½ to 1⅜ inches. 11¼x13⅞ inches. 288° 20′—300° 20′ E.; 37° 55′—29° 50′ N. 143

(In Aa. P. van der. La galerie agreable du monde . . . a Leide, par P. van der Aa [1729] [v. 63, No. 17].)

Library of Congress.

1729 Virginia and Maryland. By H. Moll, geographer. 1729. Scale: English miles: 30 [to 1⅝ inches]. 10 1/16 by 8⅝ inches. 76° 30′—73° 40° W.; 39° 55′—36° 50′ N. 144

(In Moll, H. Atlas minor . . . London: Sold by H. Moll . . . 1729. [No. 47].)

A reduced copy of Augustine Herman's map of 1670. cf. Phillips, Virginia cartography, 1896, p. 46. Library of Congress.

1729 Virginie, grande region de l'Amerique Septentrionale, avec tous ses bourgs, hameaux, rivieres et bayes, suivant les recherches exactes de ceux qui l'ont decouverte, et nouvellement mise au jour par Pierre vander Aa, marchand libraire á Leidé. Scale: Lieues d'Allemagne de 15 au degré; 10 to 2 1/16 inches; Lieues de France de 20 au degré:

10 to $1\frac{3}{16}$ inches. 11x14 inches. 299° 21′—302° 51′ E.; 41° 9′—36° 48′ N. Oriented W. 145

(In Aa, P. van der. La galerie agreable du monde . . . a Leide, par P. van der Aa, [1729] [v. 64, No. 1].)
Library of Congress.

173. Les côtes de la Virginie, les détroits de Frobisher et de Hudson. 6 by 9 inches. 146

(In Bernard, J. F. Recueil de volages. Amsterdam, 1732. v. 3, p. 397.)
Title from Phillips' List of maps of America. Library of Congress.

1732 Virginia and Maryland. By H. Moll, geographer. Scale: English miles: 30 [to $1\frac{5}{8}$ inches]. $10\frac{1}{16}$ by $8\frac{1}{2}$ inches. 76° 30′—73° 40′ W.; 39° 55′—36° 50′ N. 147

(In Moll, H. Atlas minor . . . The second edition. London, Printed for Thomas Bowles . . . and John Bowles . . . [1732?] No. 50.)
A reduced copy of Augustine Herman's map of 1670. cf. Phillips, Virginia cartography, 1896, p. 45. Library of Congress.

1733 A map of the British empire in America with the French and Spanish settlements adjacent thereto. By Hen. Popple. 1733. 107°—47° W.; 55°—5° N. $11\frac{1}{4}$ by 11 inches. 148

(In Avery, E. M. History of the U. S. Cleveland, Burrows bros., 1907. v. 3, facing p. 4.)
Reproduction. "Close facsimile of a colored copy in the Library of Congress." Interesting as showing the extent of Virginia westward.

1733 My plat of 20,000 acres in N. Carolina. Surveyed in September, 1733, by Mr. Mayo, being 15 miles long, 3 broad at the west end, and one at the est. $5\frac{1}{2}$ by $7\frac{1}{4}$ inches. 149

(In Byrd, Wm. Journey to the land of Eden. Richmond, Va., 1866. v. 2, of Byrd manuscripts. facing p. 36.)
Shows Virginia boundary line.

1735 A map of Virginia according to Captain John Smith's map published anno 1606 also of the ajacent country called by the Dutch New Nederland anno 1630. By John Senex. 15 by 19 inches. 150

(In Short account of the first settlement of the province of Virginia, Maryland and New York. London, 1735.)
Title from Phillips' List of maps of America. Library of Congress.

1736 Eden in Virginia wo der Helvetishchen societet erkaufte 33,400 jucherten land, a. 1736. 151

"This map is probably taken from 'New gefundenes Eden,' 1737, published by the Helvet. Soc. to induce emigration to their land in North America. A copy in the Library of Congress." Phillips, P. L. Virginia cartography. p. 46. Copy not seen.

1736 Virginia and Maryland. By H. Moll, geographer. Scale: English miles: 30 [to $1\frac{5}{8}$ inches]. $10\frac{1}{16}$ by $8\frac{5}{8}$ inches. 76° 30′—73° 40′ W.; 39° 55′—36° 50′ N. 152

(In Moll, H. Atlas minor . . . London, Printed for Thos. Bowles . . . & J. Bowles . . . [1736?] No. 50.)
A reduced copy of Augustine Herman's map of 1670. cf. Phillips, Virginia cartography, 1896, p. 46. Library of Congress.

1737 A chart of the sea coast of New Found Land, New Scotland, New England, New York, New Jersey, with Virginia and Maryland. Sold by Will'm. Mount & Tho: Page at the postern on great Tower hill, London. Scale: English and French leagues 20 in a degree: 60 [to $3\frac{3}{16}$ inches]. $18\frac{1}{8}$ by $22\frac{7}{8}$ inches. 52° 40′—36° N. Longitude not indicated. 153

(In The English pilot. The fourth book . . . London, Printed for William Mount and Thomas Page . . . 1737. [No. 5].)
Shoals and depths of water indicated. Library of Congress.

1737 A draught of Virginia from the Capes to York in York River and to Kuiquotan or Hamton in James River, by Mark Tiddeman. Printed & sold by Page & Mount on Tower hill, London. Scale: 5 leagues [to $7\frac{1}{2}$ inches]. $18\frac{1}{8}$ by $23\frac{1}{8}$ inches. Longitude and latitude not indicated. 154

(In The English pilot. The fourth book . . . London, Printed for William Mount and Thomas Page . . .1737. [No. 16].)
Shoals and depths of water indicated. Library of Congress.

1737 Facsimile of the first map of Richmond, made by Col. Wm. Byrd, 1737. 6 by 6 inches. 155

(In Christian, W. A. Richmond, her past and present. p. 8.)

1737 A plan of Patomack River, from the mouth of Sherrendo down to Chapawamsick. Surveyed 1737. R. O. Brooke. Manuscript in U. S. Coast Survey Office. 157

Copy not seen. Title from Phillips' Virginia cartography. p. 47.

1737 Virginia, Maryland, Pennsilvania, East & West New Jarsey. No place, engraver or date. A scale of

15 English leagues [sic]: 15 [to 5⅝ inches]. 20⅝ by 32$\frac{3}{16}$ inches. 40° 50′—36° 30′ N. Longitude not indicated. Oriented W. 160

(In The English pilot. The fourth book . . . London, Printed for William Mount and Thomas Page . . . 1737. [No. 15].)

Apparently the same map as that by John Thornton in the 1706 edition of The English pilot. Library of Congress.

1737 William Mayo's map of the Northern Neck of Virginia. Made for the Commissioners, William Byrd and others, in 1737. Showing the sites of two Shawnee villages on the Potomac. [From copy in the Library of Congress.] 6½ by 7¾ inches. 161

(In Hanna, C. A. The wilderness trail. 1911. p. 156.)

1738 A new map of Virginia humbly dedicated to the right honable. Thomas Lord Fairfax. 1738. 12$\frac{15}{16}$ by 8$\frac{5}{16}$ inches. 162

(In Keith, Sir William. The history of the British plantations in America. Part 1; containing the history of Virginia. 1738. facing p. 38.)

A part of this map is reproduced in Justin Winsor's Mississippi basin. 1898. p. 181.

1738 Virginia. 1738. 5½ by 8¼ inches. 163

(In Winsor, Justin. Narrative and critical history of America. v. 5. p. 274.)

1741 A new map of Virginia and Maryland. By H. Moll, geographer. Scale: 30 English miles=1⅜ inches. 10 by 7 inches. 164

(In Oldmixon, John. British empire in America. 2d ed. 1741. v. 1, p. 345.)

1742 Survey of Thornton or Rappadan River. Sepr. 9th, 1742. 12¼ by 7½ inches. Manuscript. 165

Title from back, partly in pencil.

The following note in upper right-hand corner: A, the mouth of the Thornton, The Breadth 4 pole; B, the uper end of the Tract of land Called the Octavian Grant in wch Grant this River is called Rappadan; C, Is Mr.. Thorntons Quarter; D, Mr. Thorntons uper corner; E, The mouth of a Branch measured on this Survey. Surveyed September ye 9th, 1742. N. B. The figures on the River Side as at the Begg.. (viz) 3:7 is the breadth by poles and links, 3 po. 7 links; —. This mark for Plantations.

Persons employed on the Above Survey are Willm. Russell, John Long, Junior, Sherwood Grimsley, David Purslain and Thomas Jackson. Done by a scale of 800 poles to one inch. [Signed] James Thomas, Jun.

1745 A chart of the sea coast of New Found Land, New Scotland, New England, New England, New York, New Jersey, with Virginia and Maryland. Sold by Willm. Mount & Tho. Page at the Postern on Great Tower hill London. English and French leagues 20 in a degree: 60 to 3⅛ inches. 17⅝x22¾ inches. Longitude not indicated. 52° 40′—36° N. 166

(In English pilot. The fourth book . . . London, W. Mount & T. Page, 1745. [No. 5].)

Library of Congress.

1745 A draught of Virginia from the capes to York in York River and to Kuiquotan or Hamton in James River by Mark Tiddeman. Scale: Leagues: 5 to 7⅝ inches. 17¾x23 inches. Longitude and latitude not indicated. 167

(In English pilot. The fourth book . . . London, W. Mount & T. Page, 1745. [No. 16].)

Library of Congress.

1745 Virginia, Maryland, Pennsilvania, East & West Jarsey. Sold by William Mount & Thos. Page Tower Hill. A scale of 15 English leagues: 15 to 5½ inches. 19⅞x31¼ inches. Longitude not indicated. 36° 30′—40° 47′ N. Oriented W. 168

(In English pilot. The fourth book London, for W. Mount & T. Page, 1745. [No. 15])

Library of Congress.

1747 A Map of the Northern Neck in Virginia according to an Actual Survey begun in the year MDCCXXXVI and ended in the year MDCCXXXVII (?) Drawn by Peter Jefferson and Robert Brooke, surveyors; Benj. Winslow and Thomas Lewis, surv'y'r's. A scale of miles [30 to 5⅝ inches] 31 by 35 inches. Photograph, some parts of which are indistinct. 169

The following statements appear on this map: "Having Examined and Compared this Map with one drawn by the former Commissioners, We do Certify it to be truly drawn; And we have caused the line now surveyed and marked A C to be added" [Signed] W. Fairfax, W. Beverley, Joshua Fry, Lunsford Lomax, Peter Hedgman. "Received Aug. 19th, 1747 [with?] Gov. Wm. Gooch's letter to the Board of Trade, dated 10th of June 1747."

1747 Northern Neck of Virginia. 1736-1737. 5⅛ by 8¼ inches. 169a

(In Winsor, Justin. Narrative and critical history of America. v. 5, p. 277.)

This is a section of the second state of the plate in fac-simile from a copy in Harvard College Library. The title of the first state of the map read The courses of the rivers Rappahannock and Potowmack in Virginia, as surveyed according to order in the years 1736-1737. The bounds were not confirmed till 1745, and other commissioners were appointed the next year to run the line in question. The plate of the map was corrected to conform and this additional title added: A survey of the Northern Neck of Virginia, being the lands belonging to the Rt. Honourable Thomas Lord Fairfax, Baron Cameron, bounded by and within the Bay of Chesapoyocke, and between the rivers Rappahannock and Potowmack. Condensed from Winsor, v. 5, p. 276.

1747 A survey of the Northern Neck of Virginia, being the lands belonging to the Rt. Honourable Thomas Lord Fairfax Baron Cameron, bounded by & within the Bay of Chesapoyocke and between the Rivers Rappahannock and Potowmack: with the courses of the rivers Rappahannock and Potomack in Virginia as surveyed according to order in the years 1736 & 1737. A scale of miles 69½ in one degree of latitude. [50 miles to 2 $\frac{9}{16}$ inches]. [Reproduced 1872?] Litho. photographic inst. 492, New Oxford Street, London. 8½ by 10 inches. 169b

(In Virginia. Commissioners appointed to ascertain the boundary line between Maryland and Virginia. Report and accompanying documents. 1873)

1747 A survey of the Northern Neck of Virginia, being the lands belonging to the Rt. Honourable Thomas Lord Fairfax Baron Cameron, bounded by and within the Bay of Chesapoyocke and between the Rivers Rappahannock and Potowmack: with the courses of the rivers Rappahannock and Potowmack, in Virginia, as surveyed according to order in the years 1736 & 1737. A scale of miles 69½ in one degree of latitude. 11¾ by 14 inches. 169c

This copy on parchment is in a bound scrap book volume in the Va. State Library, entitled Lord Fairfax of Virginia.

1747 A new and accurate map of Virginia & Maryland. Laid down from surveys and regulated by astronl. observat'ns. By Eman. Bowen. Scale: English miles: 30 [to 1⅞ inches]. 13 $\frac{7}{16}$ by 9⅜ inches. 77°—74° 5′ W.; 40° 5′—36° 50′ N. 170

(In A complete system of geography . . . London, Printed for William Innys [etc.] 1747. v. 2, [No. 60], between p. 646 and 647.)

Library of Congress.

1749 A chart of the sea coast of New Found Land, New Scotland, New England, New York, New Jersey, with Virginia and Maryland. Sold by Willm: Mount & Tho. Page at the Postern on Great Tower hill London. English and French leagues 20 in a degree: 60 to 3⅞ inches. 17⅝x22¾ inches. Longitude not indicated. 52° 40′—36° N. 171

(In English pilot. The fourth book . . . London, for W. J. Mount & T. Page, 1749. [No. 5])

Library of Congress.

1749 A draught of Virginia from the capes to York in York River and to Kuiquotan or Hamton in James River by Mark Tiddeman. Printed & sold by Page & Mount on Tower Hill London. Scale: Leagues: 5 to 7⅝ inches. 17¾x23 inches. Longitude and latitude not indicated. 172

(In English pilot. The fourth book . . . London, for W. & J. Mount & T. Page, 1747. [No. 16])

Library of Congress.

1749 Nouvelle Angleterre, Nlle. York, Nlle. Jersey, Pensilvanie, Mariland et Virginie. Par le Sr. Robert de Vaugondy fils de Mr. Robert geog. ordin. du Roi. Avec privilege. 1749. Echelle: Lieues d'une heure: 40 [to 1½ inches]. 8 by 6⅞ inches. 297° 30′—308° 30′ E.; 45° 30′— 36° N. 173

(In Robert de Vaugondy, G. Atlas portatif, universel et militaire . . . A Paris, chez l'auteur . . . Durand . . . Pissot fils . . . 1748 [-49]. No. 194.)

Library of Congress.

1749 Virginia, Maryland, Pennsilvania, East & West Jarsey. Sold by William Mount & Thos. Page Tower Hill. A scale of 15 English leagues: 15 to 5½ inches. 19⅞x31¼ inches. Longitude not indicated. 36° 30′—40° 47′ N. Oriented W. 174

(In English pilot. The fourth book . . . London, for W. & J. Mount & T. Page, 1749. [No. 15])

Library of Congress.

1751 A map of the most inhabited part of Virginia, containing the whole

province of Maryland with part of Pennsylvania, New Jersey and North Carolina. Drawn by Joshua Fry and Peter Jefferson in 1751. London, 1751. 33½x48. Scale: 30 miles to 3 inches. Copy not seen. 175

"The only known copy of the original engraved edition of 1751 was purchased by the Lenox Library in the collection of the historian, George Bancroft "P. L. Phillips. Va. Mag. of hist & biog. v. 15, p. 75."

For an account of Joshua Fry see Slaughter, Philip. Memoir of Col. Joshua Fry. 1880.

Peter Jefferson was the father of Thomas Jefferson. The latter in speaking of his father's map says "They possessed excellent materials for as much of the country as is below the Blue Ridge; little being then known beyond that ridge." Autobiography. Writings, ed. by A. A. Lipscomb. v. 1, p. 2. Most of the original documents from which this map was compiled were destroyed in the burning of Peter Jefferson's home Shadwell.

On Dec. 15, 1738, the following entry was made in the Journal of the House of Burgesses: "A proposal of Joshua Fry, and Robert Brooke, to make an exact survey of this colony and print and publish a map thereof; in which shall be laid down the Bay, the navigable Rivers, with the soundings, the Counties, Parishes, Towns, and Gentlemen's Seats, or whatever else is remarkable; if this House think fit to encourage the same, was presented to the House, and read. See reprint of Journals ed. by H. R. McIlwaine. 1727-1740. p. 379. The proposal was referred to the consideration of the next assembly. In 1740 it was referred to the next Assembly and in 1742 to the next, and in the session of 1744 it was rejected.

Consult in this list the years 1755 and 1775 for titles of the later editions.

A part of this map showing Fairfax, Frederick and Prince William Counties is reproduced in Winsor's Mississippi basin. 1898. p. 233. A part of the same map, showing Beverly Manor, the upper valley of the Shenandoah, and the Indian road is represented on p. 237. A part also reproduced on p. 313.

1752 Map of the Virginia and North Carolina dividing line. From a draught at the head of the following letter [dated Lunenburg, Virginia, 9th July, 1752.] [By Peter Fontaine] 2 by 6 inches. 176

(In Fontaine, James. Memoirs of a Huguenot family. tr. by Ann Maury . . . N. Y., 1853. p. 357.)

This map is reproduced in Hale, J. P. Trans-Allegheny pioneers. 1886. p. 20. Reproduced also in Winsor's Mississippi Basin, 1898. p. 278.

1752 A new and accurate map of Virginia & Maryland. Laid down from surveys and regulated by astronl observat'ns. By Eman. Bowen. Scale: English miles: 30 [to 1⅞ inches]. 13 3/16 by 9 3/16 inches. 77°—74° 5′ W.; 40° 5′—36° 50′ N. 177

(In Bowen, E. A complete atlas, or Distinct view of the known world. . . . London, Printed for William Innys and Joseph Richardson [etc.] 1752. [No. 59].)

The map is the same as that by Bowen in A complete system of geography, London, 1747. Library of Congress. Copy of the separate also in the Va. State Library.

1752 The Ohio Company's map of the Forks of the Ohio, about 1752. From a photograph furnished by Mr. Archer Butler Hulbert. [1911]. 4½ by 5¾ inches. 178

(In Hanna, C. A. The wilderness trail. 1911. p. 372.)

1754 Facsimile of Col. Thomas Cresap's map of the sources of the Potomac. By a scale of 69½ miles in a degree of latitude. [1754, reproduced 1888.] 4 by 8 inches. 179

(In Archives of Md. Correspondence of Gov. H. Sharpe. 1888. v. 1, p. 72.)

The same map is reproduced in Justin Winsor's Mississippi basin. 1898 p. 283. See also Md. Hist. Soc'y fund pub. No. 29, appendix D.

1754 A map of the British American plantations, extending from Boston in New England to Georgia; including all the back settlements in the respective provinces, as far as the Mississipi. By Eman: Bowen, geog'r. to his majesty. Thos. Bowen, sc. British statute miles 150 [to 1 7/16 inches]. 8 11/16 by 11 inches. 180

(In Gentleman's magazine, July, 1754.)

1754 A map of the western parts of the colony of Virginia. Printed for R. Baldwin in Pater Noster Row. For the London magazine 1754. 7¼ by 4¾ inches. 181

1754 Map of the Western parts of the colony of Virginia as far as the Mississipi. 92° 35′—74° 35′ W.; 44° 15′—35° 45′ N. 9¼ by 13¾ inches. 182

(In Washington, George. Journal of Major George Washington, sent by the Hon. Robert Dinwiddie to the commandant of the French forces in Ohio. New York, Reprinted for Joseph Sabin, 1865.)

1755 Bowen and Gibson's map of North America, 1755. 8¼ by 9½ inches. 183

(In Avery, E. M. History of the U. S

Cleveland, Burrows bros., 1907. v. 4. between p. 50 and 51.)
Reproduction in color from original in Library of Congress, 41 by 46 inches. Valuable for its indication of Virginia boundaries.

1755 Carte de la Virginie et du Maryland. Dressée sur la grande carte angloise de Mrs. Josué Fry et Pierre Jefferson, par le Sr. Robert de Vaugondy, géographe ordinaire du Roi. Avec privilege. 1755. Gravé E. Haussard. Echelle: Mille pas géometriques de 60 au degré; 15 to 3¾ inches; Lieues marines d' Angleterre de 20 au degré: 15 to 3¾ inches; Milles de 69 au degré: 51¼ to 3¾ inches. 19¼ by 26 inches. 296° 50′—303° 15′ E.; 40°—36° 20′ N. 184

(In Robert de Vaugondy, G. and Robert de Vaugondy, D. Atlas universel. A Paris, chez les auteurs; Boudet. 1757-[58]. No. 100.)

1755 A chart of the sea coast of New Foundland, New Scotland, New England, New York, New Jersey with Virginia and Maryland. Sold by W. & I. Mount & T. Page on Tower Hill London. A scale of English and French leagues 20 in a degree: 60 to 3 3/16 inches. 17¾x22 7/16 inches. Longitude not indicated. 52° 40′—36° N. 185

(In English pilot. The fourth book . . . London, for W. & J. Mount, T. Page & son, 1755. [No. 5])
Library of Congress.

1755 A draught of Virginia from the capes to York in York river and to Kuiquotan or Hamton in James River by Mark Tiddeman. Sold by W. & I. Mount & T. Page on Tower Hill London. Scale: Leagues: 5 to 7⅝ inches. 17⅞x22⅞ inches. Longitude and latitude not indicated. 186

(In English pilot. The fourth book . . . London, for W. & J. Mount, T. Page & son, 1755. [No. 16].)
Library of Congress.

1755 General map of the middle British colonies in America; viz. Virginia, Mariland, Delaware, Pensilvania, New-Jersey, New-York, Connecticut, and Rhode Island...and of part of New France. Wherein is also shewn the antient and present seats of the Indian nations. By Lewis Evans, 1755. Published according to act of Parliament, by Lewis Evans, June 23, 1755, and sold by R. Dodsley, in Pall-Mall, London, & by the author in Philadelphia. 88° 40′—72° 20′ W.; 46°—36° 20′ N. Scale: 4¼ inches=150 English miles. Engraved by Jas. Turner in Philadelphia. [Reproduction, 1899]. Colored. 20¾ by 27½ inches. 187

(In Pennsylvania archives. 3d series. Appendix. v. 1-10.)
Inset: A sketch of the remaining part of the Ohio R. etc.

1755 A map of the British and French dominions in North America, with the roads, distances, limits, and extent of the settlements, humbly inscribed to the Right Honourable the Earl of Halifax, and the other Right Honourable, the Lords Commissioners for trade and plantations, by their Lordships most obliged and very humble servant, Jno. Mitchell. 1755. [Reproduced 1872 by the] Litho-photographic inst. 492, New Oxford Street, London. 10 13/16 by 19⅞ inches [size of 1 section only which shows Virginia; other sections not reproduced]. 188

In Virginia. Commissioners appointed to ascertain the boundary line between Maryland and Virginia. Report and accompanying documents. 1873.)

The following note appears on the map: "This map was Undertaken with the Approbation and at the request of the Lords Commissioners for Trade and Plantations; and is chiefly composed from Draughts, Charts and Actual surveys of different parts of His Majesties colonies and plantations in America: Great part of which have been lately taken by their Lordships Orders and transmitted to this office by the Governors of the said colonies and others." John Pownall, Secretary. Plantation Office, Feby. 13th, 1755.

1755 A map of the most inhabited part of Virginia, containing the whole province of Maryland, with part of Pensilvania, New Jersey and North Carolina. Drawn by Joshua Fry & Peter Jefferson in 1751. [The second edition, greatly improved by John Dalrymple, esq. London, Jan. 1, 1755.] Printed for Robt. Sayer, at No. 53 in Fleet street, & Thos. Jefferys at the corner of St. Martins lane, Charing Cross, London. Scale of miles: 30 [to 2 5/16 inches]. 15⅞ by 24 11/16 inches (size of each of the four sheets, except No. 3, which is 24 5/16 inches in width.) Sheet 1: 7° 50′—3° 15′ W. from Philadelphia; 83° D′—78° 34′ W. from London; 40°

15′—38° N. Sheet 2: 3° 15′ W.—1° 20′ E. from Philadelphia; 78° 34′—73° 59′ W. from London; 40° 15′—38° N. Sheet 3: 6° 30′—2° 10′ W. from Curratuck Inlet; 82° 49′—78° 29′ W. from London; 38°—35° 45′ N. Sheet 4: 2° 10′ W.—2° 10′ E. from Curratuck Sound; 78° 29′—74° 9′ W. from London; 38°—35° 45′ N. **189**

(In Jefferys, T. A general topography of North America and the West Indies . . . London, Printed for Robert Sayer . . . and Thomas Jefferys . . . 1768. [No. 54-57].)

Table of distances on sheet 1. "These distances with the course of the roads on the map I carefully collected on the spot and entered them in my journal from whence they are now inserted. J. Dalrymple. London, Jany. ye 1st, 1755."

"The longitude from London added in this impression is deduced from that of New York in 74° 4′."

Title on sheet 4 within a scroll, including an engraving of a tobacco warehouse and wharf.

Below the title and engraving is a dedication by Thomas Jefferys to the Earl of Halifax and the other Commissioners for trade and plantations.

Library of Congress.

"A new map of the most inhabited part of Virginia, containing the whole province of Maryland, with part of Pennsylvania, New Jersey, and North Carolina, from an actual survey made by Mess. Fry and Jefferson in the year 1751—This map is on four sheets, pasted together, and measures 2 foot 8 by 4 foot 2, which has afforded sufficient room to distinguish the course of the Ohio, and all its branches, with the forts that have been erected near our back settlements, particularly between Will's Creek, and Log Town, the district which has been the scene of the late actions. The wagon roads also from Williamsburgh and Alexandria, through Winchester, to Wills's creek, and the contested forts on the Ohio, with the distances, are laid down, from a survey and draught taken on the spot, and communicated by John Dalrymple, Esq., Captain of the Virginian regiment. The whole appears to be executed with great accuracy and elegance, and is embellished with a design by Hayman, engraved by Grignion." Gentleman's magazine. v. 25, 1755, p. 47.

1755 A map of Virginia, North and South Carolina, Georgia, Maryland, with part of New Jersey, etc. English miles 69 to a degree. 8¼ by 10¼ inches. **190**

(In London, magazine. 1755. v. 24, p. 312.)

Title from Phillips' List of maps of America. Library of Congress.

1755 North America From the French of Mr. D'Anville Improved with the Back Settlements of Virginia and Course of Ohio illustrated with Geographical and Historical remarks. Pub. by Thos. Jefferys, London, 1755. 20 by 18 inches. Scale about 105 miles to an inch. **191**

Copy not seen. N. Y. Public Library. Title from E. B. Mathews. Bibliog. and cartography of Md. p. 347.

1755 Partie de l'Amerique Septentrionale, qui comprend le cours de l'Ohio, la Nlle. Angleterre, la Nlle. York, le New Jersey, la Pensylvania, le Maryland, la Virginie, la Caroline. Par le Sr. Robert de Vaugondy, géographe ordinaire du Roi. Avec privilége 1755. M. C. Haussard fecit. Echelle: Mille pas géometriques, de 60 au degré: 120 to 3 inches; Lieues marines, d'une heure, et de 20 au degré: 40 to 3 inches; Milles d'Angleterre, de 69 au degré: 138 to 3 inches. 19 5/8 by 24 3/8 inches. 289° 20′—308° 20′ E.; 46° 10′—34° N. **192**

(In Robert de Vaugondy, G. and Robert de Vaugondy, D. Atlas universel. A Paris, chez les auteurs; Boudet. 1757-[58]. No. 99.)

Inset: Supplement pour la Caroline. 6 1/2 by 8 inches. 293° 45′—300° E.; 34° 30′—30° 10′ N.

Library of Congress.

1755 Virginia, Maryland, Pennsilvania, East & West Jarsey. Sold by William Mount & Thos. Page Tower Hill. A scale of 15 English leagues: 15 to 5½ inches. 19⅞x31¼ inches. Longitude not indicated. 36° 30′—40° 47′ N. Oriented W. **193**

(In English pilot. The fourth book . . . London, for W. & J. Mount, T. Page & son, 1755. [No. 15].)

Library of Congress.

1755 West Pennsylvania and Virginia From Mr. Darlington's Fort Pitt. 1755. [Reprinted 1896]. **194**

(In Pennsylvania. Indian forts commission. Report. 1896. p. 80.)

Copy not seen. Library of Congress. Title from Phillips' List of geographical atlases.

1756 Frontier forts and blockhouses in 1756, from the original in British Public Record Office. [The title of the original is] A sketch of the provinces of New York, New Jersey, Pensilvania, Maryland, Virginia, showing the line of forts lately built on the frontiers of those colonies and their scituation with respect to the french forts on the Ohio and Lake Erie, also the route from Al-

bany to Oswego with the forts built & to be for its security, drawn by order of his excellency, General Shirley, by Wm. Alexander, Secretary. 9 by 10½ inches. 195

(In Hulbert, A. B. Historic highways. v. 5. p. 50.)

1756 A sketch of the Provinces of New York, New Jersey, Pensilvania, Maryland & Virginia shewing the line of forts lately built on the frontiers of these Colonies, and their Scituation with respect to the french forts on the Ohio & Lake Erie; also the Route from Albany to Oswego with the forts built & to be for its Security, drawn by order of His Excellency General Shirley, by Wm. Alexander, Secretary. Scale: English miles 100 to 1⅞ inches. 9 5/16 x 11½ inches. Longitude and latitude not indicated. 196

(In Hulbert, A. B. Crown collection of photographs of American maps. Selected and edited by Archer Butler Hulbert. Series II. v. 1. No. [1].)

Blockhouses and forts indicated by number; names given in "Explanation." Library of Congress.

1758 Carte de la Louisiane, Maryland, Virginie, Caroline, Georgie, avec une partie de la Floride. A Amsterdam, chez Covens & Mortier, 1758. C. Sepp sculpsit. Echelle: Lieues françoises de 300 pas géométriqs. ou de 2500 toises: 100 to 6½ inches; Milles communs d'Angleterre, de 50 au degré: 200 to 6 inches. 16 1/16 by 23 5/16 inches. 283°—303° 20′ E.; 40°—30° 5′ N. 197

(In Delisle, G. [Collection of maps.] [Amsterdam, J. Covens and C. Mortier, 1722-74.] No. 36.)

Library of Congress.

1758 Carte de la Louisiane, Maryland, Virginie, Caroline, Georgie, avec une Partie de la Floride. a Amsterdam chez Covens & Mortier, 1758. C. Sepp Sculpsit. Echelle: Lieues Francoises de 3000 Pas Géometriqs. ou de 2500 toises, 100 to 6½ inches; Milles communs d' Angleterre, de 50 au Degré, 200 to 6 inches. 15⅜x23 1/16 inches. 283°—303° 20′ Longitude Orientale du Premier Meridien [upper margin]; 56° 30′—74° 40′ Longitude Occidentale du Premier Meridien [lower margin]; 40°—30° N. [right-hand margin]; 80° 10′—28° 30′ N. [left-hand margn]. 198

(In Covens, J. and Mortier, C. Atlas nouveau . . . A Amsterdam, Chez Jean Covens & Corneille Mortier, [1683-1761] v. 9. No. 51.)

Library of Congress.

1758 A draught of Virginia from the Capes to York in York River and to Kuiquotan or Hamton in James River, by Mark Tiddeman. Sold by W. & I. Mount & T. Page on Tower Hill, London. [No date]. Scale: Leagues: 5 to 7 1/16 inches. 18¼ by 23⅜ inches. Longitude and latitude not indicated. 199

(In The English pilot. The fourth book . . . London, Printed for W. and J. Mount, T. Page and son, 1758. [No. 16].)

Library of Congress.

1758 A general map of the middle British colonies in America viz: Virginia, Maryland, Delaware, etc. By Lewis Evans. Corrected and improved by Thos. Jefferys. London, R. Sayer & T. Jefferys, 1758. 200

(In Jefferys, Thos. A general topography of North America and the West Indies. fol. London, for R. Sayer & T. Jefferys, 1768. No. 32.)

Copy not seen. Library of Congress. Title from Phillips, P. L. Virginia cartography. p. 51.

1758 Pensilvania, Maryland and Virginia. No place, engraver or date. Scale: 100 to 7/8 of an inch. 2½ by 3¾ inches. 91°—72° W.; 44° 30′—36° N. 201

(In Gibson, J. Atlas minimus . . . London, Sold by J. Newberry, 1758. [No. 42.)

Library of Congress.

1758 Virginia, Maryland, Pennsilvania, East & West New Jarsey. Sold by William Mount & Thos. Page. Tower Hill. [No date]. A scale of 15 English leagues: 15 to 5½ inches. 20¼ by 31⅞ inches. Longitude not indicated. 40° 50′—36° 30′ N. Oriented W. 202

(In The English pilot. The fourth book . . . London, Printed for W. & J. Mount, T. Page & son, 1758. [No. 15].)

Library of Congress.

1759 Dominia Anglorum in America Septentrionali, specialibus mappis Londini primum a Mollio edita, nunc recusa ab Homannianis hered. [No date]. 20¼ by 22 7/16 inches. 203

(In Homann heirs. Atlas geographicus maior . . . Norimbergae, curantibus Homannianis heredibus. 1759-[81]. v. 1, No. 141.)

Added title in German.

Comprises four maps, each having a separate scale and lettered, respectively, A, B, C, D. Map C has title and description as follows: Virginia und

Maryland. Scale: Statute English miles: 35 to 1⅝ inches. 305° 50′—308° 50′ E.; 39° 55′—36° 50′ N. This map occupies the lower left-hand fourth of the double-page plate. Library of Congress.

1759 Virginia, Marylandia et Carolina in America Septentrionali Britannorum industria excultae, representatae â Joh. Bapt. Homann S. C. M. Geog. Norimbergae. [No date]. Scale: Milliaria germanica: 20 to 2¾ inches. 19 9/16 by 22⅝ inches. 295°—308° 30′ E.; 42°—33° N. 204

(In Homann heirs. Atlas geographicus maior . . . Norimbergae, curantibus Homannianis heredibus. 1759-[81]. v. 1, No. 143.)

Title within a scroll, surrounded by figures of Indians and white traders. Library of Congress.

1760 A draught of Virginia from the Capes to York in York River and to Kuiquotan or Hamton in James River, by Mark Tiddeman. Sold by W. & I. Mount & T. Page on Tower Hill, London. [No date]. Scale: Leagues: 5 to 7 11/16 inches. 18 7/16 by 23½ inches. Longitude and latitude not indicated. 205

(In The English pilot. The fourth book . . . London: Printed for W. and J. Mount, T. Page and son, 1760. [No. 16].)

Library of Congress.

1760 North America, from the French of Mr. D'Anville. Improved with the back settlements of Virginia and course of Ohio. Illustrated with geographical and historical remarks. 206

(In Jefferys, T. The natural and civil history of the French dominion in N. & S. America. fol. London, 1760. facing p. 134.)

Copy not seen. Library of Congress. Title from Phillips, P. L. Virginia cartography. p. 51-52.

1760 Virginia, Maryland, Pennsilvania, East & West New Jarsey. Sold by William Mount & Thos. Page. Tower Hill. [No date]. A scale of 15 English leagues: 15 to 5½ inches. 20⅜ by 32 inches. No longitude indicated. 40° 50′—36° 30′ N. Oriented W. 207

(In The English pilot. The fourth book . . . London: Printed for W. and J. Mount, T. Page and son, 1760. [No. 15].)

Library of Congress.

1761 Extract from Jeffery's map showing the neutral territory along the western verge of the Alleghanies proposed by M. de Bussy in 1761. 4 by 4 inches. 208

(In Winsor, Justin. Mississippi basin. 1898. p. 416.)

1762 A draught of the Cherokee country on the west side of the twenty-four mountains...taken by Henry Timberlake...in March, 1762. 9x15 in. Scale: 3 miles to 3 in. 209

(In Memoirs of Lieut. Henry Timberlake . . . London, for the author, 1765. Fold. Front.)

(In Jefferys, T. Topography of North America and the West Indies. London, 1768. No. 64.)

Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1762 A new and accurate map of the province of Pensilvania, Virginia, Maryland and New Jersey. J. Gibson. sc. 10 by 13½ inches. 210

(In American gazetteer. London, A. Millar, 1762. v. 3.)

Copy not seen. Library of Congress. Title from Phillips' List of Maps of America.

1762 Virginia. Scala leucarum & semi-leucarum. [15 leagues to 2⅝ inches]. 12¼ by 8⅛ inches. 211

(In Gronovius, J. F. Flora Virginica. 1762. front.)

1763 An accurate map of North America. Describing and distinguishing the British and Spanish dominions on this great continent: according to the definitive treaty concluded at Paris 10th Feb'y, 1763. Also all the West India Islands belonging to and possessed by the several princes and states. The whole laid down according to the latest and most authentic improvements. By Eman Bowen, geogr. to his majesty, and John Gibson engraver. [Reproduced 1872 by] Litho photographic inst., 492, New Oxford Street. 20⅛ by 23⅝ inches. 212

(In Virginia. Commissioners appointed to ascertain the boundary line between Maryland and Virginia. Report and accompanying documents. 1873.) This reproduction is of one section only.

1763 Virginia and Maryland. By H. Moll. [No date]. Scale: English miles: 30 to 1⅝ inches. 11 by 8 3/16 inches. 76° 30′—73° 40′ W.; 39° 55′—36° 50′ N. 213

(In Moll, H. Atlas minor . . . [London, Printed for J. Bowles and C. Bowles, 1763?] No. 50.)

Library of Congress.

1764 Carte de la Virginie Mari-land &a. Tirée des meilleures cartes Angloises. Echelle de 25 lieues communes: 25 to 2 inches. 7½x11¾ inches. 75°—82° 30′ Longitude occidentle. du Meridien de Paris; 40° 15′—37° 45′ N. 214

(In Bellin, J. N. Le petit atlas maritime . . . [Paris, l'auteur] 1764. v. 1, No. 35.)

1767 A draught of Virginia from the Capes to York in York River and to Kuiquotan or Hamton in James River, by Mark Tiddeman. Sold by W. & I. Mount & T. Page on Tower Hill, London. [No date]. Scale: Leagues: 5 to 7 1/16 inches. 18¼ by 23 7/16 inches. Longitude and latitude not indicated. 215

(In The English pilot. The fourth book . . . London: Printed for J. Mount, and T. Page, 1767. [No. 12].)
Library of Congress.

1767 A plan of the division line between Halifax and Pittsylvania Counties. By Jn. Donelson, Surv'r. The 27th Ap'l., 1767. [Accompanying a petition dated Nov. 13, 1794]. Petition no. A7572. Manuscript. 12 by 35 inches. 216

1767 Draught of Virginia from the Capes to York in York River and to Kuiquotan or Hamton in James River. By Mark Tiddeman. Printed & sold by Geo: Grierson at the Two Bibles in Essex Street, Dublin. [No date]. Scale: Leagues: 5 to 7 5/16 inches. 18½ by 22⅜ inches. Longitude and latitude not indicated. 217

(In The English pilot. The fourth book . . . Dublin, Printed by B. Grierson, 1767. [No. 16].)
Library of Congress.

1767 Virginia, Maryland, Pennsilvania, East & West New Jarsey. Sold by William Mount & Thos. Page. Tower Hill. [No date]. A scale of 15 English leagues: 15 to 5 7/16 inches. 20¼ by 31 5/16 inches. Longitude not indicated. 40° 50′—36° 30′ N. Oriented W. 218

(In The English pilot. The fourth book . . . London, Printed for J. Mount, and T. Page, 1767. [No.11].)
Library of Congress.

1767 Virginia, Maryland, Pennsilvania, East & West New Jarsey. Dublin, Sold by Geo. Grierson at the Two Bibles in Essex Street. [No date]. A scale of 15 English leagues: 15 to 5⅜ inches. 19 15/16 by 31 1/16 inches. Longitude not indicated. 40° 47′—36° 30′ N. Oriented W. 219

(In The English pilot. The fourth book . . . Dublin, Printed by B. Grierson, 1767. [No. 12].)
Library of Congress.

1768 A map of that part of America where a degree of latitude was measured for the Royal Society by Chas. Mason and Jere. Dixon. J. Mynde, sculp. 6¾ by 3¾ inches. 220

(In Royal society. Philosophical transactions. 1768. p. 325.)

1770 Map [drawn to illustrate the dispute with Gov. Dunmore of Va. regarding the extension of the Mason and Dixon line, by James Tilghman] Jan. 3, 1770. 39°—42° N. 8 by 12½ inches. Manuscript. Pa. Hist. Socy. Pa. Mss. Boundaries, p. 118. 221

Copy not seen. Title from E. L. Burchard's and E. B. Mathews' Manuscripts and publications relating to the Mason and Dixon line. 1909.

1770 A new and accurate map of Virginia wherein most of the counties are laid down from actual surveys, —with a concise account of the number of inhabitants, the trade, soil, and produce of that province. By John Henry. Engraved by Thomas Jefferys. London. 1770. 4 sheets, each 19x25½ inches. 222

There are two copies of this map known, one in the Library of Harvard University, and the other in the Library of the Va. Historical Society.

John Henry was the father of Patrick Henry. "Colonel John Henry was at this time engaged in preparing a map of Virginia, which he published in London in 1770, at considerable cost. He applied to the Assembly of his state more than once for aid in his enterprise, but failed to obtain it, and finally sold his rights in the publication to his son Patrick, on May 19, 1770. He also conducted a classical school in his house, by which he aided in the support of his family." W. W. Henry's Life of Patrick Henry. v. 1, p. 123.

"A memorial of John Henry, setting forth that an accurate survey of this colony would be very acceptable to many of its Inhabitants, who would cheerfully contribute to the expense thereof, but that such a work cannot be undertaken without the Assistance of the Legislature. That the advantages arising from such an undertaking are obvious to any who will duly attend to the nature of such a work, but the memorialist begs leave to point them out, for the Information of such as have not turned their thoughts to subjects of this kind. In the first place, as it is proposed that the Roads should

be measured, and the number of miles distinctly marked, together with all noted places laid down, it will render travelling very agreeable; and also ascertain the distance venire men and witnesses travel to the General Court, to the advantage of the public. In the next place, as it is proposed to have all remarkable shallows, both in the bay of Chesapeake, and in the navigable rivers, pointed out, with the depth of water upon such, it will render navigation very safe, and consequently be beneficial to the Trade of the colony. In the third place such a work will greatly contribute to the honour of the Colony, as well as to the interest of Great Britain, by the more speedy settlement of the late acquisitions upon this continent, as the other colonies will be very apt to follow our example in making such surveys; the consequence of which will be to induce many emigrants from Europe to come and settle the vacant lands as upon Inspection of such maps they may choose such settlements as may, with regard to their latitudes, be most agreeable to their health, or be most likely to secure success in that particular employment to which they have been accustomed. And as Virginia is not only the most ancient but the most opulent and populous colony upon this continent, it well becomes it to set an example to the rest, which will make it appear in such a reputable light to Great Britain that very probably the charge arising from such survey will be reimbursed to a colony so well deserving such distinction. Lastly, it is proposed that not only maps of the colony, but of every particular county, shall be neatly printed in London, the former five feet long and three feet broad, the latter fifteen inches by twelve inches, with the latitudes and longitudes accurately laid down, together with the most curious and entertaining observations relative to the country, its productions, numbers of inhabitants, rarities, trade and whatever else may be judged proper to be inserted in the vacant places of the said maps, was presented to the house and read. Ordered that the said memorial be referred to the committee of Propositions and Grievances; that they examine into the allegations thereof and report the same, with their opinion thereupon, to the House." November 10, 1766. Journals of the House of Burgesses, 1766-1769. Ed. by J. P. Kennedy. p. 21.

"Resolved, that the memorial of John Henry, for laying down a general map of this colony be rejected." December 7, 1766. Journals of the House of Burgesses, 1766-1769. Ed. by J. P. Kennedy, p. 55.

"A petition of John Henry was presented to the House and read setting forth, that he had been encouraged by the generous subscription of many of the members of the legislature, as well as private gentlemen, to make so considerable a progress in the survey of this colony, that he is hopeful it may be completed by the end of this month, and that it will give general satisfaction. But as the subscription money is almost exhausted, he will be unable to get the map thereof printed; whereby the Undertaking, instead of its being of public utility, as well as advantageous to the petitioner, would be rendered of no use to the community, and greatly detrimental to him, unless this Honourable House will be pleased to enable him to get the said map printed. And for as much as the petitioner proposed to measure all the most public roads in the colony, which would not only be very agreeable to travelers, but be beneficial to the community by the reduction of charges arising from venire men and witnesses attending the trials of criminals at supreme court of this dominion, the computed miles all over the colony being shorter than the measured ones; but it being suggested, that such mensuration, without the courses being taken, will not be of such general use, as both would be, since thereby the roads throughout the colony might be straightened; the Petitioner not being enabled to set about a work of such expense had deferred any mensuration thereof until he should have an opportunity of laying the matter before this Honourable House. And As some obstruction was likely to be given to the general survey by mistaken persons, who imagine it may be attended with pernicious consequences, some of the surveyors having been forbid to run certain lines; Therefore praying this House will be pleased to take the premises into consideration, and grant him such assistance therein as to its wisdom shall seem meet. Ordered, That the said Petition be referred to the consideration of a committee; and that they do examine the matters thereof, and report, the same as they shall appear to them to the House." Apl. 2, 1768. Journals of the House of Burgesses, 1766-1769. Ed. J. P. Kennedy. p. 144.

"A petition of John Henry was presented to the House, and read; setting forth, that the Petitioner, when he set about a general survey of the colony, intended to have measured the public roads, but for want of proper encouragement, had not been able to execute it; that this deficiency may be made good by printed tables, after the Roads are measured; and that such mensuration will be for the benefit of the community, by ascertaining the distances Jurymen and wittnesses travel to the Supreme Courts on the trials of criminals; and, forasmuch as the petitioner had been at considerable expence in forming his map, and had transmitted it to London, to be printed, therefore praying the House to grant him such consideration as will enable him to measure the public roads throughout the colony. Ordered that the said Petition be rejected." November 10, 1769. Journals of the House of Burgesses, 1766-1769. Ed. by J. P. Kennedy. p. 266.

1771 A new and accurate map of part of North America, comprehending the provinces of New England, New York, Pensilvania, New Jersey, Connecticut, Rhode Island & part of Virginia, Canada, and Hallifax, for the illustration of Mr. Peter Kalm's Travels. J. Gibson, sculp. Published according to act of Parliament March 7,1771. Scale British statute miles 100 [to 2 1/16 inches] 22¼ by 29¾ inches. 89°—65° W.; 48°—37° 15′ N. 223

(In Kalm, Per. Travels into North America. tr. by J. R. Forster. 2d ed. Lond., T. Lowndes, 1772. v. 2.)

1772 A map of the British dominions in North America according to the treaty in 1763. By Peter Bell, geographer. 1772. 105° 30′—45° 30′ W.; 50° 15′—24° 30′ N. Scale 1⅛ inches=200 British statute miles. Colored. 11½ by 15 inches. 224

(In History of the British dominions in North America. London, 1773. front.)

1773 A chart of the sea coast of New Foundland, New Scotland, New England, New York, New Jersey, with Virginia and Maryland. Sold by W. & I. Mount & T. Page on Tower Hill London. A scale of English and French leagues 20 in a degree: 60 to 3 7/16 inches. 17¾x22 7/16 inches. Longitude not indicated. 52° 40′—36° N. 225

(In English pilot. The fourth book . . . . London, for J. Mount & T. Page, 1773. [No. 5].)
Library of Congress.

1773 A draught of Virginia from the capes to York in York river and to Kuiquotan or Hamton in James River by Mark Tiddeman. Sold by W. & I. Mount & T. Page on Tower Hill London. Scale: Leagues: 5 to 7⅝ inches. 17⅞x22⅞ inches. Longitude and latitude not indicated. 226

(In English pilot. The fourth book . . . . London, for J. Mount & T. Page, 1773. [No. 12].)
Library of Congress.

1773 Virginia, Maryland, Pennsilvania, East & West Jersey. Sold by Jno. Mount & Thos. Page Tower Hill. A scale of 15 English leagues: 15 to 6 inches. 19⅞x31¼ inches. Longitude not indicated. 36° 30′—40° 47′ N. Oriented W. 227

(In English pilot. The fourth book . . . . London, for J. Mount & T. Page, 1773. [No. 11].)
Library of Congress.

1774 Pensilvania, Maryland and Virginia. A scale of English miles: 100 to ⅞ inch. 2½x3¾ inches. 91°—72° W. [in upper margin], 90°—73° Longitude West from London [in lower margin]; Latitude imperfectly indicated. 228

(In Gibson, J. Atlas minimus . . . London, for T. Carnan & F. Newbery, 1774. No. 42.)
Library of Congress.

1774 Surveys, Princess Ann County. Thos. Walker. Manuscript. Imperfect, about 20 by 20 inches. Accompanying Estimates and sections of the proposed canal between Elizabeth and No.rth Rivers. 1774. Filed in box with title "Miscellaneous papers, survey for canal from Elizabeth to North Rivers, Princess Anne County, 1774." 229

1775 A chart of the sea coast of New Foundland, New Scotland, New England, New York, New Jersey with Virginia and Maryland. Sold by W. & I. Mount & T. Page on Tower Hill, London. [No date]. A scale of English and French Leagues 20 in a degree: 60=3 3/16 inches. 17¾x22½ inches. Longitude not indicated. 52° 40′—36° N. 230

(In The English pilot. The fourth book. London, Printed for J. Mount, T. Page and W. Mount, 1775. [No. 4].)
Library of Congress.

1775 A draught of Virginia from the Capes to York in York River and to Kuiquotan or Hamton in James River. By Mark Tiddeman. Sold by W. & I. Mount & T. Page on Tower Hill, London. [No date]. Scale: Leagues: 5 to 7 1/16 inches. 18¼ by 23⅛ inches. Longitude and latitude not indicated. 231

(In The English pilot. The fourth book . . . London, Printed for J. Mount, T. Page, and W. Mount, 1775. [No. 11].)
Library of Congress.

1775 The Indian trail from the Shenandoah to the Cherokee country. From Jeffery's American atlas [1775]. 4½ by 3½ inches. 232

(In Winsor, Justin. The Mississippi basin. 1898. p. 169.)

1775 A map of the American Indian nations, adjoining Mississippi, West and East Florida, Georgia, S. & N. Carolina, Virginia, &c. Jno. Lodge,

sculp. Scale about 52 miles to an inch. 233

(In Adair, James. History of Amer. Indians. 1775.)
Copy not seen. Title from E. B. Mathews. Bibliog. & cartography of Md. p. 352.

1775 A map of the most inhabited part of Virginia containing the whole province of Maryland with part of Pensilvania, New Jersey and North Carolina. Drawn by Joshua Fry & Peter Jefferson in 1775. Printed for Robt. Sayer at No. 53 in Fleet Street, & Thos. Jefferys at the corner of St. Martins Lane, Charing Cross, London. [No date]. Scale of miles: 30 to 2⅞ inches. In two sheets. Sheet 1: 15$\frac{13}{16}$ by 48½ inches; sheet 2: 15¾ by 48⅝ inches. Sheet 1: 75° 9′—82° 46′ W. from London; 2° 10′ E.—6° 27′ W. from Curratuck Inlet; 38°—35° 45′ N. Sheet 2: 73° 59′—83° 9′ W. from London; 1° 20′ E.—7° 50′ W. from Philadelphia. 40° 15′—38° N. 234

(In Jefferys, T. The American atlas . . . London, Printed and sold by R. Sayer and J. Bennett, 1775. No. 20-21.)
Title within a scroll which includes a view of a tobacco wharf, with figures of whites and negroes. Below is the dedication by Jefferys to the Earl of Halifax and the other Commissioners for Trade and Plantations.
Table of distances on sheet 2. "These distances, with the course of the roads on the map I carefully collected on the spot and entered them in my journal from whence they are now inserted. J. Dalrymple. London, Janv. 1st, 1755."
"The longitude from London added in this impression is deduced from that of New York in 74° 4′."
The map was originally drawn by Fry and Jefferson in 1751. The statement on this edition that the map was drawn by Joshua Fry and Peter Jefferson in 1775 is incorrect, as neither Fry nor Jefferson was living at this date.
A portion of this map showing the headwaters of the Holston and of the New River is reproduced in Winsor's Mississippi Basin, 1898. p. 231.
Library of Congress.

1775 Same. 235

(In Jefferys, T. The American atlas. London, 1776. No. 21-22.)
Library of Congress.

1775 Same. 236

(In Faden, W. The North American atlas. London, 1777. Copy A. No. [27-28].)
Library of Congress.

1775 Same. 237

(In Jefferys, T. The American atlas. London, 1782. No. 21-22.)
Library of Congress.

1775 A map of the most inhabited part of Virginia containing the whole province of Maryland with part of Pensilvania, New Jersey and North Carolina. Drawn by Joshua Fry & Peter Jefferson in 1775. To the right honourable, George Dunk Earl of Halifax First Lord Commissioner, and to the rest of the right honourable and honourable commissioners, for trade and plantations. This map is most humbly inscribed to their Lordships, by their Lordship's most obedient and most devoted humble servt. Thos. Jefferys. Printed for Rob't. Sayer at No. 53 in Fleet Street, London. [Reproduced by] Litho. photographic inst. 492, New Oxford Street, London [1872?] 18¼ by 14⅛ inches. 238

(In Virginia. Commissioners appointed to ascertain the boundary line between Maryland and Virginia. Report and accompanying documents. 1873.)
Reproduced from copy in British Museum.

1775 Map [reproduced] from Mitchell's map of the British Colonies, 1775, showing Gist's route south of the Ohio River. 7 by 4 inches. 239

(In Winsor, Justin. Mississippi basin. 1898. p. 291.)

1775 Virginia, Maryland, Pennsilvania, East & West New Jersey. Sold by Jno. Mount & Thos. Page, Tower Hill. [No date]. A scale of 15 English leagues: 15 to 5$\frac{7}{16}$ inches. 20⅛ by 31$\frac{13}{16}$ inches. Longitude not indicated. 40° 50′—36° 30′ N. Oriented W. 240

(In The English pilot. The fourth book . . . London, Printed for J. Mount, T. Page, and W. Mount, 1775. [No. 10].)
Library of Congress.

1776 Carte générale du Canada, de la Louisiane, de la Floride, de la Caroline, de la Virginie, de la nouvelle Angleterre etc. Par le Sr. D'Anville. A Venise Par P. Santini 1776. Chez Mr. Remondini. No scale indicated. 18¾x25¾ inches. 30°—91° W. [in upper margin]; 39° 20′—83° W. [in lower margin]; 51°—26° 30′ N. [in right-hand margin]; 52° 20′—26° 40′ N. [in left-hand margin]. 241

(In Santini, P. Atlas universel dresse sur les meilleurs cartes modernes. Venise, Remondini, 1776-[1784]. v. 2. No. 45.)
Inset: The map is continued to the northward on a half scale from 29°—

71° W. and from 72° 30′—51° 31′ N. Library of Congress.

1776 A general map of the middle British colonies in America. Containing Virginia, Maryland, the Delaware counties, Pennsylvania and New Jersey, with the addition of New York, and the greatest part of New England, as also of the bordering parts of the province of Quebec, improved from several surveys made after the late war, and corrected from Governor Pownall's late map 1776. British statute miles 69½ to a degree. London, printed for R. Sayer and J. Bennett, map, chart & printsellers, no. 53 Fleet St., as the act directs, 15 Oct. 1776. 18½ by 26 inches. 242

Inset: A sketch of the upper parts of Canada. 9 by 5½ inches.

1776 Map of the maritime parts of Virginia, exhibiting the seat of war, and of ld. Dunmore's depredations in that colony. P. E. D. delin't. R. A. sculp. 10 by 10 inches. 243

(In Pennsylvania magazine. Philadelphia, 1776. April, 1776. v. 2, p. 184.)

Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1776 [Map of Western Virginia and Western Pennsylvania showing the territory claimed by both commonwealths]. 1776. Manuscript. 16 by 37 inches. 244

The map was made by Dorsey Pentecost, and the following appears on it: "At your request I made (for the perusal of the Committee) this rough sketch of the country (which is tolerable correct) west of the mountains as low down as the little Kanhaway, but had not time to be as full as I would wish, your notice being too short for the work."

"The bleue curv'd line represents the curves of Delaware in the Parrallel of 5° of longitude on Dixson's & Mason's line agreable to their calculation, and in the most extensive claim of Pennsylvania, which I think is Extravagant Enough."

"The green curv'd line represents the curves of Delaware in a Parrallel of 5° of lont'd. according to Picartt's & Sir Isaac Newton's calculations."

"The red curv'd line represents the proposal made by the Virginia Convention to the Pennsylvania Convention for a temporary line of jurisdiction. The other parts of the sketch are noted on the map and need no further explanation."

I am Sir your most obedient
Very Humb. Servt.
Dorsey Pentecost.
October 23, 1776.

To the Chairman of the Committee of West Augusta.

1776 A new and accurate chart of the Bay of Chesapeake...as far as the navigable part of the rivers Potowmack, Patapsco and North-east... 1776...Anthony Smith. 245

(In The North American pilot . . . Chiefly engraved by the late Thomas Jefferys. 1777. v. 2, nos. 5, 6.)

Copy not seen. Library of Congress. Title from Phillips' List of geographical atlases.

1776 A portion of Lewis Evans's map of 1755, with Pownall's 1776 additions. [Reproduced 1911]. 8¾ by 15 inches. 246

(In Hanna, C. A. The wilderness trail. 1911. p. 144.)

1776 The seat of war in the middle British colonies.—A general map of the Middle British colonies, in America. Containing Virginia, Maryland, the Delaware counties, etc. Improved from several surveys made after the late war, and corrected from governor Pownall's late map 1776. London for R. Sayer & J. Bennett, 15 Oct. 1776. 247

(In Sayer, Robert and John Bennett. The American military pocket atlas. London, for R. Sayer, & J. Bennett, 1776. No. 4.)

Title from Phillips, P. L. Virginia cartography. p. 57. Copy not seen. Library of Congress.

1777 America Septentrionalis a Domino d'Anville in Galliis edita nunc in Anglia coloniis in interiorem Virginiam deductis nec non Fluvii Ohio cursu aucta notisq geographicis et historicis illustrata et ad bellum praesentis temporis accomodata. Sumptibus Homannianorum Heredum Noribergæ Ao. 1777. Scale: English marine leagues 20 to a degree: 60 to $2\frac{1}{10}$ inches; English miles 69½ to a degree: 280 to 2¾ inches. 18x20 inches. 79°—31° W. longitude from Ferro [in upper margin] 91° 47′—58° 34′ W. longitude from London [in lower margin]; 51° 20′—27° N. [in right-hand margin] 53° 20′—29° 40′ N. [in left-hand margin]. 248

(In Lotter, T. C., & others. Atlas geographique . . . [Nurnberg, 1778. [No. 103)]

Extensive text in lower right-hand and upper left-hand corners of map. Library of Congress.

1777 Plan of the County of Cumberland. 15⅝ by 12¼ inches. Manuscript. 249

This plan has no date, but it is probably 1777, as it includes the present County of Powhatan; it probably accompanied a petition for the division of the County. The County was divided by act (chap. 24, Acts 1777) into the present Counties, Cumberland and Powhatan.

1777 Virginie, Maryland en 2 feuilles par Fry et Jefferson. Traduit, corrigé, augmenté a Paris chez Le Rouge Jng Geographe du Roi. Rue des Grands Augustins. 1777. Avec privilége du Roi. Scale: Lieues marines: 10 to $3\frac{5}{16}$ inches. 27¼ by 39½ inches. 73° 59′—81° 24′ W. from London; 1° 20′ E.—6° 5′ W. from Philadelphia; 40° 15′—36° 20′ N. 250

(In Le Rouge, G. L. Atlas amerique septentrional. A Paris, chez Le Rouge, 1778-[92]). No. 18.)
Library of Congress.

1778 Baye de Chesapeake en 4 feuilles avec les bas fonds, passes, entrées, sondes et routes ou l'on donne les parties navigables des rivieres Patowmack, Patapsco, et Nord-Est. d'après les dessins de navigateurs experimentés, principalt. d'après A: Smith, pilote de St. Marys; Comparé avec les nouvelles levées de Virginie et Maryland, publié à Londres en juil let 1776. Traduit de l'Anglais. A Paris, chéz le Rouge rue des Gds. Augustins, 1778. 36½ by 53⅝ inches. 251

Inset: Plan de Herring Baye en Maryland. [Scale 1 mile to 2⅛ inches]. 11¼ by 18⅞ inches.

1778 Carte de la baie de Chesapeake ...1778. 252

(In France. Depot des cartes et plans de la marine. Neptune Americo-Septentrional . . . 1778-1780. No. 22.)
Copy not seen. Library of Congress. Title from Phillips' List of geographical atlases.

1778 Carte réduite des côtes orientales de l'Amérique Septentrionale contenant partie du Nouveau Jersey, la Pensylvanie, le Mary-land, la Virginie, la Caroline Septentrionale, la Caroline Méridionale et la Georgie, assujettie aux observations les plus récentes et aux cartes de détail les plus estimées. Dressée au Depôt générale des cartes, plans et journaux de la marine, pour le service des vaisseaux du Roi. Par ordre de M de Sartine, Conseiller d'état, Ministre et Secretaire d'état, ayant le Département de la marine. 1778. Gravé par Petit. Echelle de lieues marines de 20 au degré: 20 to 2⅛ inches. 24 by 35¼ inches. 72°—90° W. from Paris; 40°—30° 15′ N. 253

(In Bellin, J. N. and others. Hydrographie francoise. Recueil des cartes marines generales et particulieres . . . [Paris, 1737-1807], v. 2, No. 62.)
Library of Congress.

1778 [Map of Albemarle county, Va.] 7¾ by 12½ inches. Manuscript. 254

The map has no title, except a pencil note on the back "1778. Map of Albemarle Co."

1778 A new map of the western parts of Virginia, Maryland and North Carolina; comprehending the river Ohio, and all the rivers, which fall into it; part of the River Mississippi, the whole of the Illinois River, Lake Erie; part of the Lakes Huron, Michigan, etc., and all the country bordering on these lakes and rivers. By Thos. Hutchins, Captain in the 60th Regiment of Foot. London, published according to act of Parliament, Novemb. 1st, 1778 by T. Hutchins. Engrav'd by I. Cheevers. 19° 40′ W.—2° E. of Phila.; 43° 40′—33° 40′ N. Scale: 4½ inches=100 miles. Reproduced [1904] from the copy of the original in the Library of Congress [for the edition of Hutchins' Topographical description of Virginia, Pennsylvania, Maryland, and North Carolina, ed. by F. C. Hicks. 1904] 31¾ by 38½ inches. 255

For a full account of Hutchins and his superior geographical work see the ed. of the Topographical description ed. by F. C. Hicks, published by Burrows Bros., Cleveland, 1904. Mr. Hicks has made a thorough investigation of Hutchins, and has brought out many new facts.

1779 A new and accurate map of the province of Virginia in North America. 11 by 13½ inches. 256

(In Universal magazine. London, 1779. v. 65, p. 281.)
The copy of this map in the Virginia State Library has the boundary of the Fairfax grant marked in color. This copy is in a bound scrap book volume entitled "Lord Fairfax of Virginia."

1779 Pensilvania, Maryland and Virginia. A scale of English miles: 100

to 7/8 inch. 2½x3¾ inches. 91°—72° W. [in upper margin], 90°—73° Longitude West from London [in lower margin]; Latitude imperfectly indicated. 257

(In Gibson, J. Atlas minimus . . . London, for T. Carnan & F. Newbery, 1779. No. 42.)
Library of Congress.

1779 Plan of Henry Co. [1779]? 11¾ by 9 inches. Manuscript. 258

This plan probably accompanied a petition. The title is taken from the back, partly in pencil.

1779 Sketch map accompanying petition for a new road and ferry from the lower end of Falmouth to Fredericksburg. Unarranged Spotsylvania petitions. 1779. Manuscript. 5 by 8 inches. 259

1780 A chart of the coast of New York, New Jersey, Pennsylvania, Maryland, Virginia, North Carolina, &c. Composed from the deposit of surveys of the Right Honourable the Lords of Trade, with soundings & nautical remarks from St. Jno. Knight of the Navy & others. By Jos. Fred. W. Des Barres Esq'r. Published according to Act of Parliament March 1, 1780 by J. F. W. Des Barres Esqr. Scale: Nautical miles, 60= 7 1/16 inches; Statute miles 60=6 inches. 62⅜x29 5/16 inches. 72° 20′—77° 7′ W.; 41° 32′—34° 37′ N. 260

(In The Atlantic Neptune . . . Charts of the coast and harbors of New England from surveys taken by Saml. Holland . . . Collected composed and published by command of government at the request of the Right Honble. Vice-Admiral Lord Vist. Howe for the use of the Royal Navy of Great Britain by J. F. W. Des Barres . . . [London] J. F. W. Des Barres, 1780. v. 3, No. [38].)
Library of Congress.

1780 A chart of the sea coast of New Foundland, New Scotland, New England, New York, New Jersey, with Virginia and Maryland. Sold by W. & I. Mount & T. Page on Tower Hill, London. [No date]. A scale of English and French leagues 20 in a degree. 60=3 3/16 inches. 17¾x22½ inches. Longitude not indicated. 36°—52° 40′ N. 261

(In The English pilot. The fourth book . . . London, Printed for J. Mount, T. Page, W. Mount, and T. Page, on Tower-Hill, 1780. [No. 4].)
Library of Congress.

1780 A draught of Virginia from the Capes to York in York river and to Kuiquotan or Hamton in James river by Mark Tiddeman. Sold by W. & I. Mount & T. Page on Tower Hill London. [No date] Scale: Leagues 5 to 7½ inches. 17⅞x23½ inches. Longitude and latitude not indicated. 262

(In The English pilot. The fourth book . . . London: Printed for J. Mount, T. Page, W. Mount and T. Page on Tower Hill, 1780. [No. 11].)
Library of Congress.

1780 Dividing lines between Surry and Isle of Wight. Plat presented in refce. to proposed division of parishes in Surry. A scale of 10 miles [to 3 3/8 inches] 11⅞ by 14¾ inches. [No date] [About 1780-90]. Manuscript. 263

1780 New and accurate map of Virginia and part of Maryland and Pennsylvania. Jno. Lodge, sculp. London, 1780. 11 by 15 inches. 264

(In Political magazine. London, 1780. v. 1, p. 787.)
Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1780 Virginia, Maryland, Pennsilvania, East & West New Jersey. Sold by Jno. Mount & Thos. Page, Tower Hill. [No date]. A scale of 15 English leagues: 15 to 5 1/16 inches. 19¾x31½ inches. Longitude not indicated. 40° 50′—36° 30′ N. Oriented W. 265

(In the English pilot. The fourth book . . . London, Printed for J. Mount, T. Page, W. Mount, and T. Page, on Tower Hill; 1780. [No. 10]).
Library of Congress.

1781 [Before Yorktown] The position of the army between the ravines on the 28th and 29th of Sept., 1781. 266

(InAtlantic Neptune . . . 1774-1781. v. 3, No. 50½.)
Copy not seen. Library of Congress. Title from Phillips' List of geographical atlases.

1781 Carta della Virginia della Baja Chesapeack e paesi vicini. Tratta della migliori Carte Inglesi. Scala: Leghi comuni di Francia: 25 to 2 inches. 7¼x11 inches. 75° 30′—82° 30′ W; 40° 15′—37° 15′ N. 267

(In Bellin, J. N. Teatro della guerra marittima, e terrestre fra la Gran Bretagna le Colonie Unite, la Francia, la Spagna ed Olanda . . . Venezia, Presso Vincenzio Formaleoni, 1781. No. 29.)
Library of Congress.

1781 Carte de la Virginie et du Mariland. Scale: Lieues d une heure: 20 to 1⅛ inches. 7x 8⅝ inches. 294°—305° E. from Ile de Fer; 50°—36° 45′ N. 268

(In Laporte, J. Atlas moderne portatif . . . Paris, chez Laporte, 1781. No. 27 (i. e. 28).)

Library of Congress.

1781 Carte des environs du Fort Pitt et de la nouvelle province Indiana. Dediée à M. Franklin. From the French translation of Hutchins, Description topographique de la Virginia, Paris, 1781. 3¾ by 5 inches. 269

(In Winsor, Justin. Westward movement, 1899, p. 17.)

Besides showing the boundaries of Indiana in present West Virginia, the western boundary of Maryland and the boundary of Lord Fairfax's grant are indicated.

1781 [Chart showing the depth of the James and York Rivers as they enter Chesapeak Bay. Anonymous. 1781.] Manuscript. 14 by 18 inches. 270

Copy not seen. Library of Congress. Title from P. L. Phillips' List of maps of America.

1781 Côte de York-town à Boston. Marches de l'armée. Manuscript. Colored. 17 by 65 inches. 1781. Rochambeau manuscripts no. 65. Copy not seen. Library of Congress. Title from Phillips' List of maps of America. 271

1781 A map and chart of those parts of the Bay of Chesapeak, York and James Rivers which are at present the seat of war. 5 by 7 inches. 272

(In Winsor, Justin. Narrative and critical history of America. v. 6. p. 550.)

"From the Political magazine, ii, 624, being the westerly half of the map there given, originally published in London, Nov. 30, 1781, by J. Bew." Note by Winsor. p. 550.

1781 A map of the seat of war in the Southern part of Virginia, North Carolina and Northern part of South Carolina. By Thos. Kitchin, sen'r, hydrographer to his majesty. 10½ by 13½ inches. 273

(In London Magazine. 1781. v. 50, p. 291.)

Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1781 Notes sur les environs de York. 1781. 13 by 24 inches. Rochambeau manuscripts no. 61 in the Library of Congress. Copy not seen. Title from Phillips' List of maps of America. 274

1781 Notes sur les environs de York. Plan donné par des arpenteurs du pays. 1781. 13 by 25 inches. Rochambeau manuscripts no. 62 in the Library of Congress. Copy not seen. Title from Phillips' List of maps of America. 275

1781 Partie occidentale de la Virginie, Pensylvanie, Maryland, et Caroline Sept'le la rivière d'Ohio et toutes celles qui s'y jettent partie de la rivière Mississippi, tout le cours de la rivière des Illinois, le lac Erie, partie des lacs Huron et Michigan & Toutes les countrées qui bordent ces lacs et rivères, Par Hutchins, captaine anglais. 19x23. Paris, le Rouge, 1781. English edition published 1778. 276

Copy not seen. Library of Congress. Title from Phillips, P. L. Virginia cartography. p. 60.

1781 Plan d'York en Virginie avec les attaques et les campmens de l'armée combinée de France et d'Amérique. Siège d'York. 1781. 17½ by 25 inches. Rochambeau manuscripts in the Library of Congress no. 59. Copy not seen. Title from Phillips' List of maps of America. 277

1781 Plan de Portsmouth en Virginie. Manuscript. 12 by 17 inches. [1781] Rochambeau manuscripts no. 52. Copy not seen. Library of Congress. Title from Phillips' List of maps of America. 278

1781 Plan d'York en Virginie avec les attaques faites par les armées francoise et Américaine en 8bre 1781. Echelle d'un ponce et demie pour 100 toises. 23 by 34 inches. Rochambeau manuscripts 58 in the Library of Congress. Copy not seen. Title from Phillips' List of maps of America. 279

1781 Plan des ouvrages faits à York town en Virginie. 1781. 15 by 24 inches. Rochambeau manuscrips no. 60 in the Library of Congress. Copy not seen. Title from Phillips' List of maps of America. 280

1781 Plan des ouvrages de Portsmouth en Virginie. Manuscript. Colored. [1781] Rochambeau manuscripts no. 53. 12 by 16 inches.

Copy not seen. Library of Congress. Title from Phillips' List of maps of America. 281

1781 A plan of the entrance of Chesapeak Bay, with James and York Rivers...Published Nov. 26, 1781. 282

(In Faden, W. Atlas of the battles of the Amer. Revolution. 1845. No. 24.)

Copy not seen. Library of Congress. Title from Phillips' List of geographical atlases.

1781 A plan of York and Gloucester in the province of Virginia...on the 17th of October, 1781. Surveyed by Capt. Fage... 283

Inset: Country bordering on York and James Rivers.

(In Atlantic Neptune . . . 1774-1781. v. 3, No. 50.)

Copy not seen. Library of Congress. Title from Phillips' List of geographical atlases.

1781 Plan of Yorktown in Virginia and adjacent country, exhibiting the operations of the American, French & English armies, during the siege of that place in Oct. 1781. Surveyed from the 22nd to the 28th Octr. Drawn by Jn. F. Renault with a crow-pen and presented to the Marquis de la Fayette. Engraved by B. Tanner. Scale of yards 1000 [to 2½ inches] 29 by 19⅛ inches. 284

The engraved map not dated.

1781 Plans des environs de Williamsburg, York, Hampton et Portsmouth. 1781. Rochambeau manuscripts no. 56 in the Library of Congress. Copy not seen. Title from Phillips' List of maps of America. 285

1781 Sketch of the road from Fredericksburg to Norfolk in Virginia. [Anon.] [1781]? Manuscript. 9 by 15 inches. 286

Copy not seen. Title from Phillips' List of maps of America. Library of Congress.

1782 Carte de la Virginie, du Maryland, et de l'etat de Delaware. 85° 15′—76° 45′ W. from Paris; 40° 20′—36° 15′ N. 9 by 12¾ inches. Colored. 287

(In Hilliard d'Auberteuil, M. R. Essais, historiques et politiques sur la revolution de l'Amerique septentrionale 1782. v. 2, p. 100.)

1782 A chart of the Sea Coasts of New Neder Land, Virginia, New-England and Penn-Silvania, with the city of Philadelphia, from Boston to Cabo Karrick. Scale: 30 Duytsche Mylen 15 in een Graad; 30 to 5½ inches; 40 Engelse en Franco Mylen 20 in een Graad, 40 to 5½ inches. 20x22¾ inches. Longitude not indicated. 43°—35° 52′ N. 288

(In Voogt, C. J. De nieuwe groote lichtende zee-fakkel . . . Te Amsterdam, By Gerard Tulst van Keulen . . . 1782. No. [36].)

Library of Congress.

1782 Pas Kaart Van de Zee Kusten van Virginia tusschen C. Henry ent Hooge Land van Renselaars Hoek Door Vooght, Geometra, t' Amsterdam. By Johannis van Keulen Bock en Zee Kaart verkoper aande Nieuwe brug Inde Gekroonde Lootsman Met Privilegie vooris Vaaren. Scale: Deutsche Mylen 15 in een Graadt, 1 to 4⅛ inches; Spaansche Mylen 17½ in een graadt, 14 to 4⅛ inches; Eng. en Fran Mylen 20 in een Graadt, 16 to 4⅛ inches. 20x22¾ inches. Longitude not indicated. 40° 4′—36° 50′ N. 289

(In Voogt, C. J. De nieuwe groote lichtende zee-fakkel . . . Te Amsterdam, By Gerard Hulst van Keulen . . . 1782. No. [34].)

Library of Congress.

1782 A plan of Lincoln, Fayette and Jefferson Counties. June 17, 1782. Robt. Johnson. Petition no. B943. Manuscript. 22 by 18 inches. 290

These counties are now in Kentucky.

1782 A plan of Portsmouth harbour in the province of Virginia: Shewing the work erected by the British forces for its defence. 1781. Copied from the original of Lieut. Stratton. 1782. Manuscript. 35 by 25 inches. Faden collection, no. 92. 291

Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1782 Plans des différents camps occupés par l'armée aux ordres de mr. le comte de Rochambeau. [1782]. 54 colored maps. folio. 12½ by 8 inches. 292

This manuscript volume of maps is in the collection of the Rochambeau papers purchased from the heirs of the Count by the U. S. Government. The collection is in the Library of Congress.

This volume includes plans of the following camps in Virginia: Drinking Spring, camp 2 miles au de la Byrd's Tavern, Rattelaffe House, Hartfield, New Castle, Hannover Town, Peage's Bridge ou Graham's House, Burck

Bridge ou Kenner's Tavern, Bowling Green, Charles Thoon-Ton's House, Falmouth, Garrot's Tavern, Dumphris, Colchester, Alexandrie.

1782 Plott of Lexington fort, Fayette County, 1782. Petition no. B 975. Manuscript. 13 by 8 inches. **293**

1782 Section of a Carte générale des treize Etats Unis et independants de l'Amérique Septentrionale d' après M. Bonne. Ingénieur Hydrographe de la Marine de France, 1782. [Reproduced 1899] 7 by 4 inches. **294**

(In Winsor, Justin. Westward movement. 1899. p. 211.)
"Shows the French view of the limits of the United States, to be allowed by the treaty—the line running South from Sandoske fort on Lake Erie."

1782 [Sketch map accompanying petition from Hampshire County asking for removal of court house to Moorefield] Petition no. A7754 1782. Manuscript. 5 by 8 inches. **295**

1782 [Sketch map of Henry County accompanying a petition for the division of the county] Petition no. A9916. 1782. Manuscript. 16 by 13 inches. **296**

1782 [A sketch map of Shelburn and Cameron Parishes, Loudoun County, accompanying a petition for a division of the county] Petition no. B1629. 1782. Manuscript. 16 by 14 inches. **297**

1782 Williamsburg, Va. Desandrouins (—) Carte des environs de Williamsburg en Virginie oú les Armées Francoise et Américaine ont campés en Septembre 1781. Armée de Rochambeau, 1782. Manuscript. Colored. 26 by 36 inches. **298**

Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1783 Carte de la Virginie et du Maryland. Dressée sur la grande carte Angloise de Mrs. Josué Fry et Pierre Jefferson. Par le Sr. Robert de Vaugondy, Géographe. Echelle: Mille pas geometriques de 60 au degré, 45 to 3¾ inches; Lieues marines d'Angleterre de 20 au degré, 15 to 3¾ inches; Milles de 69 au degré, 51¼ to 3¾ inches. 297°—303° 5′ E. 40°—36° 20′ N. **299**

(In Robert de Vaugondy, G., and Robert de Vaugondy, D. Atlas universel . . . A Paris chez Delamarche . . . [1783-1799] No. 110.)
Library of Congress.

1783 Partie de l'Amerique Septentrionale, qui comprend le cours de l'Ohio, la Nlle. Angleterre, la Nlle. York, Le New Jersey, La Pensylvanie, Le Maryland, La Virginie, La Caroline. Par le Sr. Robert de Vaugondy, Géographe. Echelle; Mille pas géometriques de 60 au degré; 120 to 3 inches; Lieues Marines d'une heure, et de 20 au degré; 40 to 3 inches; Milles d'Angleterre, de 69 au degré, 138 to 3 inches. 18¾x24⅛ inches. 289° 20′—308° 25′ E. Latitude imperfectly given. **300**

(In Robert de Vaugondy, G., and Robert de Vaugondy, D. Atlas universel . . . A Paris chez Delamarche . . . [1783-1799] No. 109.)
Library of Congress.

1783 [Plat of a town in King George County on the Rappahannock River opposite Port Royal, on which land the warehouses called Gibsone's now stand]. 1783. Petition no. B1091. Manuscript. 11 by 5 inches. **301**

1783 The West Indies, including part of Virginia, North Carolina, South Carolina, Georgia, East Florida, West Florida, Louisiana, and the Gulf of Mexico with Part of the Coast of South America: From the Bay of Honduras, to the mouth of the River Oronoko. From the latest and best authorities and actual Observations. London, Published as the Act directs, Augt. 1, 1783, by Jno. Cary, Map & Printseller, No. 188 corner of Arundel Street, Strand. No scale indicated. 22½x28 inches. 58°—191° W. 38° 10′—7° N. **302**

(In Kitchin, J., and others. A general atlas describing the whole universe . . . London: Printed and sold by R. Sayer and J. Bennet . . . 1783. At end of atlas.)
Library of Congress.

1784 A chart of the sea coast of New Foundland, New Scotland, New England, New York, New Jersey with Virginia and Maryland. Sold by W. & I. Mount & T. Page on Tower Hill. [no date] A scale of English and French leagues 20 in a degree: 60 to 3⅛ inches. 17¾x22⅜ inches. Longitude not indicated. 52° 40′—36° N. **303**

(In The English pilot. The fourth

book . . . London, Printed for Mount and Page, 1784. [No. 5].)
Library of Congress.

1784 A draught of Virginia from the Capes to York in York River and to Kuiquotan or Hamton in James River, by Mark Tiddeman. Sold by W. & I. Mount & T. Page on Tower Hill, London. [no date]. Scale: Leagues: 5 to 7½ inches. 17⅞x22¾ inches. Longitude and latitude not indicated. 304
(In The English pilot. The fourth book . . . London, Printed for Mount and Page, 1784. [No. 12].)
Library of Congress.

1784 Map of the plot of land in the city of Richmond belonging to David Ross & Co. Surveyed March 30th, 1784, by Joseph Watkins. Copy of original plot made Aug. 16, 1803. Manuscript. Colored. 21 by 16 inches. 305
Endorsed: Papers relating to a bridge in the city of Richmond. Plan showing North line Main and East line 13th from N. E. Cor. Main up to Ross Sts.

1784 Sketch of the country between the waters of Potomack and those of Youghagany and Monongahela as sketched by Gen'l. Washington. [1784] [Reproduced 1899] 5½ by 9 inches. 306
(In Winsor, Justin. Westward movement, 1899. p. 252.)
Appeared as 19th Cong. 1st sess. H. rept. 228, 1825. The map in Winsor was reproduced from this.

1784 Virginia, Maryland, Pennsilvania, East and West Jersey. Sold by Jno. Mount & Thos. Page, Tower Hill. [No date]. A scale of 15 English leagues: 15 to 5⅜ inches. 19⅞x31⅛ inches. Longitude not indicated. 40° 50′—36° 30′ N. Oriented W. 307
(In The English pilot. The fourth book . . . London, Printed for Mount and Page, 1784. [No. 11].)
Library of Congress.

1785 [Map of Norfolk and Princess Anne Counties, Va., and Currituck County in North Carolina] 8½ by 15¾ inches. 1785? Manuscript. 308

1785 A plan of York Town and Gloucester in the province of Virginia, shewing the works constructed for the defence of those posts by the British army, under the command of Lt. Gen. Earl Cornwallis; together with the attacks and operations of the American and French forces, commanded by Genl. Washington and Count Rochambeau to whom the said posts were surrendered on the 17th October, 1781, from an actual survey in the possession of John Hills, late Lieutenant in the 23rd Regt. & Ass't. Engr. Scale: 2640 feet=5⅜ inches. London, Printed for Wm. Faden, Geographer to the King, Charing Cross, October 7, 1785. 27½ by 21 inches. 309
(In Stedman, C. Atlas of battles of Amer. Rev.)

1786 Carte pour servir au journal de Mr. le Marquis de Chastellux, rédigée par Mr. Dezoteux, officier dans l'État Major de l'armée. Aldring, sculp. 7¼ by 10¾ inches. 310
(In Chastellux, F. J., marquis de. Voyages dans l'Amerique septentrionale dans les annees 1780, 1781 & 1782. Paris, 1786. v. 2.)
The map is principally of Virginia.

1786 A map of the country between Albemarle Sound and Lake Erie comprehending the whole of Virginia, Maryland, Delaware and Pennsylvania with parts of several others of the United States of America. Engraved for the Notes on Virginia. Engraved by S. J. Neele, 352 Strand, London. Scale 3⅜ inches=60 geographical miles. 8° 10′ W.—50′ E. from Phila.; 42° 30′—35° 45′ N. 23¼ by 23¼ inches. 311
(In Jefferson, Thomas. Observations sur la Virginie. Paris, 1786.)

1786 Plan géometral du pont naturel. 5⅝ by 8¼ inches. 312
(In Chastellux, F. J., marquis de. Voyages dans L'Amerique septentrionale dans les annees 1780, 1781 & 1782. Paris, 1786. v. 2, pl. 1.)

1786 Plan of sixteen thousand, one hundred and forty two acres & a half situated in Lincoln County in the State of Virginia. 12 by 13½ inches. Plan of one hundred and twenty six thousand five hundred forty seven acres of land situated in Fayette County in the State of Virginia. Scale 400 poles to an inch. 12½ by 20½ inches. 313
These plans are on the back of a deed dated Sep. 15, 1786.
Lincoln and Fayette Counties are now in Kentucky.

1787 Carte de la Virginie et du Mariland. Scale: Lieues d une heure: 20 to 1⅛ inches. 7x8⅝

inches. 294°—305° E. from Ile de Fer; 50°—36° 45′ N. 314

In Laporte, J. Atlas ou Collection de cartes geographiques . . . Paris, Chez Moutard, 1787. No. 27 (i. e. 13).)
Library of Congress.

1787 A map of the country between Albemarle Sound and Lake Erie comprehending the whole of Virginia, Maryland, Delaware and Pennsylvania, with parts of several other of the United States of America. Engraved for the Notes on Virginia [by Thos. Jefferson.] The country on the Eastern side of the Alleganey Mountains is taken from Fry and Jefferson's map of Virginia, and Scull's map of Pennsylvania, which were constructed chiefly on actual survey; that on the Western side of the Alleganey, is taken from Hutchins, who went over the principal water courses, with a compass and logline, correcting his work by observations of latitude: additions have been made where they could be made on sure ground. July, 1787. Scale: 60 geographical miles= 3⅜ inches. 23 by 23 inches. 315

The following letter of Jefferson to Edward Bancroft concerning this map is of interest:

Paris, February 26, 1786.

Dear Sir:

I wrote you on the 21st instant, on the subject of Mr. Paradise, which I hope you have received.

By the death of Mr. Williams, a copy of my Notes on Virginia got into the hands of a bookseller, who was about publishing a very abominable translation of them, when the abbe Morellet heard of it, and diverted him from it by undertaking to translate it for him. They will thus appear in French in spite of my precautions. The abbe engaged me to make a map, which I wish to have engraved in London. It is on a single sheet, twenty-three inches square, and very closely written. It comprehends from Albemarle Sound to Lake Erie, and from Philadelphia to the mouth of the great Kanawha, containing Virginia and Pennsylvania, a great part of Maryland, and a part of North Carolina. It is taken from Scull, Hutchins, and Fry and Jefferson. I wish the favor of you to make two propositions for me, and to inform me of the result. 1. To know from one of the best engravers how much he will ask for the plate and engraving, and in how short a time after he received the original can he furnish the plate, done in the best manner; for the time is material, as the work is in the press. 2. To know of Faden, or any other map merchant, for how much will he undertake to furnish me 1,800 copies on my sending the map to him, and in what time can he furnish them. On this alternative, I am to have nothing to do with the engraver, or any person but the undertaker. I am of opinion, he may furnish them to me for nothing, and fully indemnify himself by the sale of the maps. Though it is on a scale of only an inch to twenty miles, it is as particular as the four-sheet maps from which it is taken, and I answer for the exactness of the reduction. I have supplied some new places, though the first object which induced me to undertake it was to make a map for my book. I soon extended my view to the making as good a map of those counties as my materials would admit; and I have no doubt but that in the states of Pennsylvania, Maryland, and Virginia, 600 copies can be sold for a dollar apiece. I shall finish it in about a fortnight, except the divisions in the counties of Virginia, which I cannot do at all till I can get Henry's map of Virginia. This I must trouble you to procure for me, and send immediately by the diligence; and also give me information on the premises as soon as possible. You will perceive that time will press. I hope the circumstances of this affair will plead my pardon for the trouble I am giving you. The expense of procuring and sending the map shall be replaced, and an infinitude of thanks attend you. Sir, your most obedient humble servant.

P. S. I do not propose that my name shall appear on the map, because it will belong to its original authors, and because I do not wish to place myself at the bar of the public. Jefferson, Thomas. Writings issued under auspices of Thomas Jefferson Mem. Assn. v. 5, p. 284.)

See Sabin, J. Dictionary of books relating to America, v. 9, for the different editions of Jefferson's Notes on Virginia. Some editions have the map, while others are without it. See no. 311 in this List for the first ed. of the map. The same map first appeared in an English ed. in 1787. The present title in this List (no. 315) corresponds with the 1st ed. of the map except in the addition of the word "July, 1787," and omission of engraver's name. It was prepared for an ed. of the Notes the date of which I have not determined. The map was reproduced also by the Litho-Photo Inst., London, in 1872 for the Virginia Boundary Commissioners. This plate is 24 by 24¼ inches.

A section of Jefferson's map of 1787, enlarged, containing Northern tidewater Virginia, appears on p. 53 of Edmund J. Lee's Lee of Virginia. ,

1787 Map of the siege of Yorktown. Published London, March 1, 1787; reproduced from copy in colors in collection of the New York Historical Society. Colored. 7 by 7½ inches. 316

(In Avery, E. M. History of the U. S. v. 6. 1909. p. 314.)

1787 The marches of Lord Cornwallis in the Southern provinces, now states of North America; comprehending the two Carolinas, with Virginia and Maryland and the Delaware counties. By William Faden, geographer to the king. English miles about 69½ to a degree. 82° 30′—74° 30′ W.; 40° 15′—31° 45′ N. London, published Feb'y. 3, 1787 by Wm. Faden, geographer to the king, Charing Cross. 25¼ by 19⅛ inches. Colored. 317

(In Tarleton, B. History of the campaigns of 1780 and 1781 in the Southern provinces of North America. London, 1787.)

1787 Plan of the siege of Yorktown in Virginia. London, published March 1st, 1787. 11⅝ by 12½ inches. 318

(In Tarleton, B. History of the campaigns of 1780 and 1781 in the Southern provinces of North America. London, 1787. facing p. 395.)

1787 [Sketch map in relation to alteration of boundary line between Hardy and Hampshire Counties] Petition no. A 8281. 1787. Manuscript. 8 by 12 inches. 319

1788 The part of Virginia which was the seat of action. Engraved for Dr. Gordon's History of the American War. T. Conder, sculpt., London. Scale: 2⅛ inches=30 British statute miles. 7 by 10¼ inches. 320

(In Gordon, William. History . . . of independence of the U. S. 1788. v. 4, p. 116.)

1788 York Town and Gloucester Point, as besieged by the allied army' Engraved for Dr. Gordon's History of the American War. T. Conder, sculpt., London. Scale: 1000 yards=1 3/16 inches. 11¼ by 8¼ inches. 321

(In Gordon, William. History . . . of independence of the U. S. 1788. v. 4, p. 196.)

1789 Chart of the coast of America from Cape Henry to Cape Lookout. Published and sold by Matthew Clark, Boston. 16x35 in. 322

(In Chart of Coast of America. Boston, Matthew Clark, 1789. No. 11.)
Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1789 A map of the States of Virginia, North Carolina, South Carolina and Georgia, comprehending the Spanish provinces of East and West Florida exhibiting the boundaries between the United States and Spanish Dominions as fixed by the Treaty of Peace in 1783. Compiled from late surveys and observations by Joseph Purcell. 12¼x14 in. Published by Thomas & Andrews, Boston. Engraved for Morse's geography by Amos Doolittle at New Haven. Scale of miles, 69½ to a degree. 323

(In Morse, Jedidiah. The American Geography, Elizabethtown, Shepard Kollock, 1789. Fold. Front.) Also in ed. of 1793.
Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1789 [Maps of the roads leading from Annapolis to Alexandria, Dumfries, Fredericksburg, Todd's Ordinary, Bowling Green Ordinary, Lynch's Ordinary, Hanover Court House, Hanover and Newcastle, New Kent Court House, Williamsburgh, York; maps of the roads from Williamsburgh to Aylett's Warehouse, Sneed's Ordinary, Port Royal, Hooe's Ferry.] 324

(In Colles, C. Survey of the roads of the U. S. 1789. 8vo. Nos. 62-86.)
Copy not seen. Library of Congress.

1790 [Map accompanying petition from Albemarle County asking for an inspection of tobacco at Scott's Ferry on the Fluvanna River]. Petition no. A 185. Manuscript. 12 by 15 inches. 325

1790 [A map of the Corotoman River and the Eastern and Western Branches.] [About 1790] Manuscript. Colored. 24 by 16 inches. 326

The seats of planters are indicated on the adjoining shores.

1790 Map of the inner parts of Virginia from an actual survey made in the year 1790 [with reference to the Virginia and Maryland boundary]. Anonymous. Manuscript. 4 sheets. 15x18½ inches. 327

Copy not seen. Harvard Univ. Library.

1790—[Map of the parts of Virginia and Maryland bordering on the Potomac River above Alexandria] done by Wm. Tatham at the request of his excellency Beverly Randolph for the use of the honourable the Executive Council of Virginia, Feb-

ruary, 1790. 34 by 56¼ inches. Manuscript in poor condition. 328

See Calendar of State Papers. v. 5, p. 111.

1790 Map of Williamsburg, about 1790, from the original in the college library. 11 by 8 inches. 329

(In Tyler, L. G. Williamsburg, the old colonial capital. 1907.)

1790 A new map of Virginia and Maryland. By H. Moll, Geographer. Printed for Caringtton Bowles in London. Scale: English miles, 30 to 1⅜ inches. 10x7 inches. 303° 24′—306° 20′ E; 40° 8′—36° 42′ N. 330

(In Moll, H. Atlas minor . . . By Herman Moll, Geographer . . . Printed for and Sold by the Proprietor Caringtton Bowles . . . London, [1790?] No. 52.)

Library of Congress.

1791 Map for the interior travels through America, delineating the march of the army. T. Conder, sculpsit. 45°—36° N.; 80°—69° W. Scale 120 British statute miles [to 3 1/16 inches]. 15½ by 14⅜ inches. Colored. 331

The following are indicated: Marches of the army during the campaign after Ticonderoga; March of the army after the convention at Saratoga to Charlottesville in Va.: March of the army from Charlottesville to Lancaster; March of the o cers, when separated from private soldiers at Lancaster, to New York; extent of parole in Virginia to the British officers; extent of parole to the German officers.

(In Anburey, Thomas. Travels through the interior parts of America. New ed. 1791. v. 1.)

1791 A map of Culpeper County. The above Map is layd down Six Miles To the Inch Uppon a Straite Line. Manuscript. 332

Probably accompanying a petition. Two indorsements partly in pencil: 1st, "1791, No. 1"; 2d, "A map of Culpeper County, Oct. to Dec. 1791."

1792 A map of the states of Virginia, North Carolina, South Carolina and Georgia; comprehending the Spanish provinces of East and West Florida: exhibiting the boundaries as fixed by the late Treaty of Peace between the United States and the Spanish Dominions. Compiled from late Surveys and Observations by Joseph Purcell. Engraved for Morse's Geography. Published by John Stockdale Jany. 25th, 1792. Scale of miles 69½ to a degree: 200 =2 1/16 inches. 12¼x14 3/16 inches. 71° —92° 30′ W. from London: 5° E.— 18° 30′ W. from Philadelphia; 40°— 23° 30′ N. 333

(In Morse, J. The American Geography; or, a view of the present situation of the United States of America . . . London, Printed for John Stockdale, Piccadilly, 1794. No. [14].)

Library of Congress.

1792 [Outline map of lower end of Goochland County bordering on Tuckahoe Creek, which it is proposed to add to Henrico County.] Petition no. A 7051. Manuscript. Colored. 16 by 13 inches. 334

1792 Pensilvania, Maryland and Virginia. A scale of English miles: 100 to ⅞ inch. 2½x3¾ inches. 91°—72° W. [in upper margin], 90°—73° Longitude West from London [in lower margin]; Latitude imperfectly indicated. 335

(In Gibson, J. Atlas minimus . . . New ed. London, 1792. No. 42.)

A line extending westward from C. Henry is marked: "920 miles computed from the sea." Library of Congress.

1792 Sketch map accompanying petition to form a new county from parts of Monongalia and Harrison Counties. Petition no. B 3001. Manuscript. 6 by 8 inches. 1792. 336

A second map accompanies petition B 3000.

1793 Carte de la Virginie et du Maryland. Dressée sur la grande carte Angloise de Mrs. Josué Fry et Pierre Jefferson. Par le Sr. Robert de Vaugondy, Géographe. Echelle: Mille pas géometriques de 60 au degré: 46 to 3¾ inches; Lieues marines d'Angleterre de 20 au degré: 15 to 3¾ inches. Milles de 69 au degré: 51¼ to 3¾ inches. 19x25¼ inches. 297°— 303°10′ E. [from Ile de Fer]; 40°— 36° 20′ N. 337

(In Robert de Vaugondy, G. and D. Atlas universel . . . Paris, Delamarche, [1793?] [No. 105].)

Library of Congress.

1793 A map of the State of Kentucky drawn from the best authorities, 1793. Engrav'd for S. Campbell's edition of Imlay's Description of Kentucky. 6 by 7⅛ inches. 338

(In Filson, John. The discovery, settlement and present state of Kentucke . . . 1784. p. 48.)

1793 A map of the Western part of the territories belonging to the United States of America. Drawn from the best authorities, engraved for Imlay's Topographical description of that country. Published Feb'y, 1793 by J. Debrett, Piccadilly, London. 99° 50'—71° 20' W.; 50° —30° N. Scale: 220 British statute miles=2¼ inches. 13¾ by 13 inches. 339

(In Imlay, George. Topographical description of the Western territory of the U. S. London, 1793. frontispiece.)

Reproduced in part in Winsor's Westward movement, 1899. p. 249.

The routes from Richmond and Alexandria over the mountains are shown.

1793 New map of the states of Georgia, South and North Carolina, Virginia and Maryland, including the Spanish provinces of East and West Florida. From the latest surveys. Cornelius Tiebout, sculp. N. York. 11¾ by 14½ inches. 340

(In Imlay, George. Topographical description of the Western territory of North America. New York, S. Campbell, 1793.)

1793 [Map] Part 1 of plan of Richmond, basin lots, etc. Copy of the map marked no. 1, presented, with the report of the committee, to the meeting of the James River Co; on the 25th November, 1793. Manuscript. Colored. 18 by 26 inches. Corporation Commission. 341

1793 Part of plan of city of Richmond embracing lots in basin of James River canal & adjoining lots. 1793. Scale of 60 yards to an inch. Scale of 50 yards to an inch. The above laid down by me this 29th day of October, 1793. John Williamson, S. H. C. Manuscript. A copy. 15 by 22 inches. Corporation Commission. 342

1793 Partie de l'Amerique Septentrionale, qui comprend le cours de l'Ohio, la Nlle. Angleterre, la Nlle. York, le New Jersey, la Pensylvania, le Maryland la Virginie, la Caroline. Par le Sr. Robert de Vaugondy, Géographe. Echelle: Mille pas géometriques, de 60 au degré: 100 to 3 inches; Lieues marines d'une heure, et de 20 au degré: 40 to 3 inches; Mille d'Angleterre de 69 au degré: 138 to 3 inches. 18¾x24½ inches. 289° 40'—308° 20' E. [from Ile de Fer]; 46°—34° N. 343

(In Robert de Vaugondy, G. and D. Atlas universel . . . Paris, Delamarche, [1793?] [No. 104].)

Inset: Supplement pour la Caroline.

Library of Congress.

1793 Plan of several counties [Caroline, King William, King and Queen and Essex with lines indicating the new county petitioned for] Petitn. Octr. 1793. no. 1. 12½ by 7¾ inches. Manuscript. 344

The plan is accompanied by a description of the boundaries of the county petitioned for, followed by the statement "The above laid down this 19th day of Octo'r 1793 by Thomas Garnett."

1793 [Sketch map accompanying petition for the division of Shenandoah and Frederick Counties so as to form a new county south of the River Shenandoah.] Petition no. A 6362. 1793. Manuscript. 13 by 8 inches. 345

1793 The United States of North America: with the British territories, and those of Spain, according to the treaty, of 1784. Engraved by Wm. Faden. 1793. Published as the act directs Feb. 11, 1793, by Wm. Faden, geographer to the king, Charing Cross. English miles 69½ to a degree. Nautic leagues 20 to a degree. [Reproduced by] Litho. photographic inst. 492, New Oxford Street, London [1872]. 19¼ by 23½ inches. 346

(In Virginia Commissioners appointed to ascertain the boundary line between Maryland and Virginia. Report and accompanying documents. 1873.)

1794 Bowles's new one-sheet map of the independent states of Virginia, Delaware, Pensylvania, New Jersey, New York, Connecticut, Rhode Island, &c. Comprehending also the habitations & hunting countries, of the Confederate Indians; by Lewis Evans. Printed for the proprietors Bowles & Carver, No. 69 in St. Paul's Church Yard, London. Scale: British statute miles 69 to a degree 200=5½ inches. 72°—88° 40' W. from London; 4° 40' E.—14° 20' W. from Philadelphia; 46° 10'—36° 10' N. 347

(In Palairet, J. & others. Bowles's universal atlas: being a complete collection of new and accurate maps of all the known countries in the world. . . . London: Printed for the proprietors, Bowles and Carver . . . [1794-1798] No. 33).

Table of distances in the lower right-hand corner.

"By reason of the little Acquaintance the Publick has with these remoter Parts where the Country is yet a Wilderness, & the Necessity of knowing the Ways of travelling there, especially by Water: in the Map is pointed out the Nature of the several Streams; as where rapid, gentle or obstructed with Falls, and consequently more or less fitted for Inland Navigation with Canoes, Boats or larger Vessels, & where the Portages are made at the Falls, or from one River, Creek or Lake to another. And for distinguishing the Extent of the Marine Navigation, the places that the Tide reaches in the several Rivers are pointed out."

"Explanation. The Italic capitals shew the antient and present Seats of the Indians. The antient having an S annexed to the name pr S to the present Seat and ex to those that are extinct.

Library of Congress.

Inset: A Sketch of the remaining part of the Ohio R. &c.

1794 Map of Virginia, Maryland and Delaware. Published, July 16, 1794 by J. Stockdale, Piccadilly. Scale: British miles, 30=1¼ inches. 10x-18¾ inches. 74° 30′—82° 30′ W. from London; 39° 40′—36° 25′ N. 348

(In Morse, J. The American geography; or a view of the present situation of the United States of America . . . London: Printed for John Stockdale Piccadilly, 1794. No. [16].)

Library of Congress.

1794 A new and accurate chart of the bay of Chesapeake, with the shoals, channels, islands, entrances, soundings and sailingmarks, as far as the navigable part of the rivers Potowmack, Petapsco and Northeast. Drawn from several draughts made by the most experienced navigators, chiefly from those of Anthony Smith, pilot of St. Mary's; and compared with the modern surveys of Virginia and Maryland. 2 sheets. London, Laurie & Whittle 12 May 1794. 349

(In North American pilot, 2nd part. A new ed. London, R. Laurie & J. Whittle, 1800. No. 11-12.)

Phillips, P. L. Virginia cartography. p. 65. Copy not seen. Library of Congress.

1794 A new and accurate chart of the bay of Chesapeak including Delaware Bay, with all the Shoals, Channels, Islands, Entrances, Soundings, & Sailing marks as far as the Navigable Part of the rivers Potowmack, Patapsco & N. East. Drawn from several Draughts made by the most Experienced Navigators, chiefly from those of Anthony Smith Pilot of St. Mary's and compared with the latest surveys of Virginia and Maryland. Boston, Printed & Sold by W. Norman. 350

(In Norman, William. The American pilot. Boston, 1798.)

Has a printed certificate signed Osgood Carleton, on title page dated "Boston, Sept. 10, 1794." This map differs somewhat from the one in "North American pilot."

Phillips, P. L. Virginia cartography. p. 65-66. Copy not seen. Library of Congress.

1794 A new chart of the coast of North America, from New York to Cape Hatteras including the Bays of Delaware and Chesapeak, with the coasts of New Jersey, Maryland, Virginia and part of the coast of North Carolina. By Captain N. Holland. London, Published by Laurie & Whittle, No. 53, Fleet-Street, as the Act directs, 12th. May, 1794. No scale indicated. 40⅞x28⅛ inches. 72° 23′—78° 22 W. 41° 5′—34° 33 N. 351

(In The North American Pilot. A new edition much enlarged of the second part of the North American Pilot. . . . London, Printed and published by Robert Laurie and James Whittle . . . 1795, No. 9).

A table of astronomical observations is given in the upper left-hand corner. Soundings are indicated by numbers.

Library of Congress.

1794 Plan of the siege of Yorktown in Virginia. Engraved for Stedman's History of the American war. Scale of feet 3500 [to 2 5/16 inches.] 10¾ by 12¾ inches. 352

(In Stedman, C. The history of the origin, progress and termination of the American war. London, printed for the author, 1794. facing p. 412.)

1794 Position of the English and French fleets immediately previous to the action, on the 5th Sept. 1781. Engraved for Stedman's History of the American War. Scale 2 leagues [to 1½ inches], 8⅜ by 9⅞ inches. 353

(In Stedman, C. The history of the origin, progress and termination of the American war. London, printed for the author, 1794. facing p. 400.)

1794 The state of Virginia from the best Authorities by Samuel Lewis, 1794. Smither sculpt. Engraved for Carey's American edition of Guthries Geography improved. Scale:

American miles 69½ to a degree, 60 to 2⅜ inches. 13⅛x20½ inches. 75°—84° 5′ W. from London: 12° E.—9° 15′ W. from Philadelphia: 41°—36° 15′ N. 354

(In Carey, M. Carey's general atlas. . . . Philadelphia, Published by Mathew Carey, March 6, 1802. No. 36).

The Virginia State Library has a second copy of this map on which the original boundaries of the Fairfax grant have been added in color. This is in a bound scrap book volume entitled "Lord Fairfax of Virginia."

This map was also published in Carey's American atlas.

1795 Map of the Southern States of America, comprehending Maryland, Virginia, Kentucky, Territory Sth. of the Ohio, North Carolina, Tennessee Government., South Carolina, & Georgia. By J. Russell. Russell del. et Sculp. Constitution R. Gray's Inn, La: London Published as the act directs, Jan. 10, 1795 by H. D. Symonds No. 20 Paternoster Row. Scale not indicated. 14¼x19¾ inches. 92°—75 W. [in upper margin]; 91°—76° 15 W. from London [in lower margin]; 39° 40′—30° 20′ N. 355

(In Russell, J. An American atlas. . . . London, Sold by H. D. Symonds . . . and J. Ridgway, 1795. [No. 7].)

Library of Congress.

1795 A plan of that part of the town of Alexandria through which the line passes that divides the lands of Charles Alexander from those of William T. Alexander, finally settled by the parties September, 1795. Manuscript. 10½ by 15 inches. 356

1795 A plan of the county of Fauquier taken November, 1795. By a scale of four miles to the inch. [Signed] John James. 16 by 13½ inches. Manuscript. 357

Endorsed: "Fauquier pet. Plan of Fauquier County. Nov. 24, 1795."

1796 The State of Virginia from the best authorities. 1796. Published by John Reid, N. York. B. Tanner, sculpt. Scale: American miles 69½ to a degree: 60 to 2⅛ inches. 13⅜x18¼ inches. 75° 10′—85° 30′ W. from London; 41°—36° 15′ N. 358

(In Winterbotham, W. The American atlas . . . New York, J. Reid, 1796. No. 14).

There is a reproduction of this map in the U. S. Bureau of the Census. Heads of families at first census . . . Virginia. 1908.

1796 Virginia. W. Barker, sculp. Scale: Miles: 70 to 1 inch. 5⅞x7⅛ inches. 83° 30′—75° W. from London; 41° 15′—37° 45′ N. 359

(In Carey, M. Carey's American pocket atlas . . . Philadelphia, Printed for M. Carey, 1796. No. 14).

Library of Congress.

1798 Part of the United States of North America [including Virginia and showing the route of Mr. Weld through the state] Published 15th Nov'r., 1798 by J. Stockdale, Piccadilly. Scale of miles 69 to a degree. 86°—68° W.; 45°—34° N. Colored. 16¼ by 18¼ inches. 360

(In Weld, Isaac. Travels through the states of North America . . . 1795, 1796 and 1797. London, 1799. p. i.)

1798 Plan of the town of Alexandria in the district of Columbia, 1798. 19x23½. Alexandria, published by I. V. Thomas, New York. Engraved by T. Clark. 361

Copy not seen. Library of Congress. Title from P. L. Phillips' List of maps of America.

1798 [Plat of Hicksford, Greensville County] Accompanying petition no. 7499. 1798. Manuscript. 9 by 15 inches. 362

1798 To navigators this chart, being an actual survey of the seacoast and island navigation, from Cape Henry to Cape Roman is most respectfully inscribed by Price and Strother. Published agreeable to act of Congress. Engraved by W. Johnston. New-Bern, North Carolina, 1798. 14x37½ in. A scale of leagues, 20 to a degree. 363

Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina. Library of Congress.

1798 A new and accurate chart of the Bay of Chesapeak including Delaware Bay...drawn from several draughts...chiefly from those of Anthony Smith, pilot of St. Mary's... 364

(In Norman, W. American pilot . . . 1798. No. 5.)

Copy not seen. Library of Congress. Title from Phillips' List of geographical atlases.

1799 A map of general Washington's farm of Mount Vernon, from a drawing transmitted by the General. [1799]. Philadelphia, S. W. F. 15 by 21 inches. 365

Copy not seen. Library of Congress.

Title from Phillips' List of maps of America.

1800 Emblem of Kennawa and Peters Creek Road. [1800]? Manuscript. Irregular. **366**

This map is valuable for its location of houses along the road.

1800 A map of the road from Greenbriar Courthouse to the mouth of Dunlap's Creek and of Jackson's and James River to the mouth of Loony's Creek, and from thence to Botetourt Courthouse. [1800] Manuscript. 12 by 72 inches. **367**

1800 Map of the Southern provinces of the United States. Printed for R. Phillips, 71 St. Paul's Churchyard. Russell, sculpt. Scale of miles 70 [to 1⅞ inches]. 12° W.—2° E. 39°—32° N. 13½ by19¾ inches. **368**

(In La Rochefoucault Liancourt, duc de la. Travels through the United States. 1800. v. 3. front.)

Shows the principal roads, including the routes over the mountains to the West.

1800 Survey of the Bay shore from Smith's Point to Wind Mill Point. Scale of one inch to a mile or eighty chains. No date [About 1800]. 28 by 33 inches. Manuscript, in bad condition. **369**

1801 A map of the State of Virginia. Compiled for Rawle's hotpressed edition of Jefferson's Notes. B. Tanner, sc. 9° 10′ W.—10′ E. from Phila.; 41°—36° 20′ N. Scale: 3½ inches=90 American miles. 13¼ by 19 inches. **370**

(In Jefferson, Thomas. Notes on the State of Virginia. Phila., R. T. Rawle, 1801. front.)

1802 Plan of the town of Peelbrook, surveyed 26 May, 1802. Petition no. A 1704. 1802. Manuscript. 9 by 14 inches. **371**

1804 Draft of a way viewed for a road under an act of Assembly of Virginia for the year 1803, called Mann's Creek route. Reuben Slaughter, County Surveyor, Kanhawa County. April 19, 1804. Manuscript. 15 by 36 inches. **372**

1804 [Sketch map of proposed county of Page]. In petitions of Shenandoah County, 1804. Manuscript. 12 by 14 inches. **373**

1806 [Plat of a part of Petersburg showing the desirability of an additional cross street]. Petition no. A 4928. 1806. Manuscript. 12 by 7 inches. **374**

1806 A sketch map of Norfolk borough accompanying petition concerning the Northern boundary. Petition no. B 4400. 1806. Manuscript. 8 by 13 inches. **375**

1807 A map of those parts of Virginia, North Carolina, South Carolina, & Georgia which were the scenes of the most important operations of the Southern armies. Compiled by S. Lewis. Engraved by Francis Shallus. Philadelphia, Published by C. P. Wayne. [No date]. Scale: 60 miles=2¼ inches. 14⅜x10⅝ inches. Longitude and latitude not indicated. **376**

(In Marshall, J. Life of George Washington. Maps and subscribers' names. Philadelphia, Published by C. P. Wayne, 1807, No. 8).

On margin: Engraved for the Life of Washington.

Library of Congress.

1807 Map of Virginia from actual surveys and latest observations. 1807. 45⅛ by 68¾ inches. **377**

This is the first edition of Bishop James Madison's map. There is no copy in the State Library nor in the Library of Congress. There is a copy in the Library of Harvard University, but I have not seen it and cannot give a full description. In size it is the same as the corrected edition published in 1818. This is one of the important maps of the state, being of chief authority from 1807 to 1827, when it was superceded by the nine-sheet map. Consult the full title and description of the revised edition of 1818.

The following are some letters and newspaper notices concerning this map:

From The Petersburg Intelligencer.

Messrs. Dickson and Pescud.

The object of the enclosed letter will be answered by publishing it. I have therefore to request that you will insert it in your next paper.

A rough draught of the Map therein referred to, has been submitted to the inspection of the members of the General Assembly, who have generally expressed their approbation of the work, and offered their friendly interposition to insure its publication. In consequence of which an ingenious and competent artist has been engaged to engrave the map which I flatter myself will be executed in a style not inferior to any similar work in the United States.

Proposals will be handed to you in a few days.

I am yours, &c., &c.,
William Prentis.

Feb. 6, 1805.

Dear Sir:

The map of Virginia, to which you have lent so considerable assistance in the collection of some of the necessary materials, is nearly completed. For the forwardness of the work, I am indebted to Mr. William Davis, whom I have found to be a neat, correct and intelligent draughtsman.

In making to our countrymen your proposals for the publication of this map, it will be proper to mention, in a few words, the data upon which it is founded. These ought to be known, in order that some previous judgment may be formed of its pretensions to public attention and encouragement; and also, that it may not be supposed, a greater degree of accuracy is assumed, than the information possessed will warrant. For this purpose, it may be stated:

1st. That the latitude and longitude of several important points, unascertained till of late, afford so many essential requisites in the formation of a map, and cannot fail, as far as they extend, to conduct to greater accuracy. 2dly. That plots of counties, furnished by their surveyors, particularly by those of the transmountane and middle parts of the state, have been collected with much labor, and very considerable success; that surveys also, which have been made of the boundaries of counties, of the courses of rivers, of the bearings of mountains, and of the distance of places, have been sought for with the greatest diligence, and obtained, except in a few instances. 3dly. That the exposure of the first delineation to the animadversion of the Representatives in Richmond, whose local information may be presumed to be correct, has afforded the means of retrenching many errors, and of supplying a deficiency in materials. Lastly. The completion of the boundaries of the state, together with the labors of those who have preceded in the same work, furnish principles for geographical combination, which lead, in some cases, to useful results.

Such is the ground work of the Map. Its size, which will be 5 feet 6 inches in length, and 3 feet 8 inches in breadth will be found, I think sufficiently suited to the magnitude of the state. With respect to the delineation it is observed, that accuracy so far as the present state of the geographical knowledge of this country could be obtained, and will permit, has been studiously aimed at. The degree of correctness of which the map may boast, is greatly short of that which might be attained by the interposition of the legislature of Virginia. It is only her fiat which can give existence to a perfectly just picture of herself. In the meantime, I flatter myself, that the representation which is now proposed to be exhibited, imperfect as it may be in some respects, will still be found more satisfactory, than any which hath hitherto appeared; and will aid in the promotion of that geographical knowledge, which is the most interesting to every Virginian.

I am, Dear Sir,
Yours very respectfully,
J. Madison.

Williamsburg, Feb. 1, 1805.

Mr. Wm. Prentis, Petersburg.

From the Richmond Enquirer, Feb. 15, 1805.

Proposals for publishing by Subscription
A map of Virginia
Formed from actual surveys and the latest as well as the most accurate observations.
By James Madison, D. D.
President of William & Mary College.

To which will be added, a map of the greater part of the state of Ohio, from actual surveys including the whole of the Virginia Military Tract; with all that part of the state West of the Ohio River, to the Indiana boundary line. The north-east corner of the map will be ornamented with an interesting view of the city of Richmond.

The size of the Map will be five feet six inches in length, and three feet eight inches in breadth. An ingenious and skilful engraver is engaged to execute the work, in a style not inferior to any similar work in the United States.

Conditions

The price to subscribers will be eight dollars, neatly mounted, colored and glazed.—One dollar, (to lighten the great expense of publication) to be paid on subscribing. To non subscribers the price will be ten dollars [Copy right secured].

In offering the above work to the public, the proprietors are sensible that excellence is not often attainable; but with candor and truth, equally remote from arrogance and partiality, they can say, that they conscientiously believe it has a just claim to the confidence and patronage of the people. A map of Virginia has been long and anxiously looked for: None has been published on the plan of the one now offered, for many years, when Augusta was the frontier county. The labor, expense, and apparent difficulties, in accomplishing so interesting a work, have deterred several from the arduous undertaking. The proprietors finding that most of the other States had recently given encouragement to similar productions and entertaining a high sense of the real dignity and importance of Virginia, embarked in the business, from a well grounded belief that the magnitude and utility of the work, would insure, if accomplished, a remuneration. And while Virginia is powerfully stimulated with the love of science and virtue, they hope and believe she will view domestic productions, which prove pre-eminently useful, with a generous pride.

Those gentlemen who take subscription papers, are requested to return them to the subscriber, in Petersburg, by the first day of May. The maps will

be ready for subscribers, in the course of the ensuing summer.

William Prentis.

Petersburg, February, 1805.

From the Richmond Enquirer, Feb. 26, 1805.

Letter to Reverend James Madison.

Monticello. December 29, 1811.

. . . "Do you think of ever giving us a second edition of your map? If you do, I may be able to furnish you with some latitudes. I have a pocket sextant of miraculous accuracy, considering its microscopic graduation. With this I have ascertained the latitude of Poplar Forest, (say New London) by multiplied observations, and lately that of Willis mountains by observations of my own, repeated by my grandson, whom I am carrying on in his different studies. Any latitudes within the circuit of these three places I could take for you myself, to which my grandson, whose motions will be on a larger scale, would be able to add others. My unremitting occupations while you were engaged in the first publication, put it out of my power to furnish you with some local draughts which might have aided you. To-wit: Some very accurate surveys of James river from Cartersville about ten miles upwards, some of the river in this neighborhood, some county lines, the country between New London and Lynchburg, etc."

(Jefferson, Thomas. Writings. Edited by Andrew A. Lipscomb. v. 19, p. 184.)

"A map of Virginia, Formed from actual surveys, and the latest as well as most accurate observations — . . . By James Madison, D. D., President of William & Mary College.

(James Madison, William Prentis & William Davis. William Prentis, Petersburg, Dec. 3, 1804.)"

This is the copyright entry as it appears in A record of Virginia copyright entries, 1790-1844, in seventh annual report of the Library Board of the Virginia State Library. 1911. p. 9.

"A map of the State of Ohio, From actual survey.

(James Madison, Wm. Prentis and William Davis—6th day of Nov., 1804)."

This is the copyright entry as it appears in A record of Virginia copyright entries, 1790-1844, in seventh annual report of the Library Board of the Virginia State Library. 1911. p. 9. This map of Ohio appears as an inset on the main map.

". . . I hope soon to present you with the map of Virga.—Part of it is finished in a very handsome stile. The late Eclipse which I observed here, with much accuracy assures me of the Long. of this Place within ½ a mile." Extract from letter of Rev. James Madison, to James Madison, July 26, 1806; In the Madison manuscripts, Library of Congress.

"Dear Sir

I have undertaken a Map of Virginia, and anxious to give it all the correctness which the best observations can afford, find myself almost obliged to request your aid. There is a Map by Col. Francis Deakens, in the Possession of Mr. Geo. Fenwick of Washington, with a number of notes describing the Potomac River & the line between Maryland & Virginia, with the Roads, water Courses &c. which, it is thought, would be interesting, & might be either copied or obtained from Mr. Fenwick. Should it be perfectly convenient for you to make Inquiry concerning the map, & the notes, & if they can be obtained, to forward them to me, you would oblige me greatly; provided you think any useful & accurate Information can be collected from them. I have the map of Maryland by Griffith; perhaps it may be founded upon the observations of Deakens; if so, that circumstance wd. supercede the necessity of recurring to Mr. Fenwick.—What is the opinion of Griffith's map, as to the Potomack & Maryland Line? This question, perhaps, you can solve, or collect from Inquiry.—What is the Long. of Washington as given by Ellicott, either from Phila. or London, or Paris? He no doubt, determined that Point & yet I do not find it any where stated.

If our valuable friend Mr. Jefferson has collected any observations as to ye Long. & Lat. of important Positions in Virga. or of any Places in it, since the Publication of his map, I wd. thank him for them. ——? Or, if any observations of the kind have been presented to you, which may be useful, I will thank you for them. Perhaps some surveys of our coast may have been made under the authority of govt.

Yrs sincerely & affy,

J. Madison."

From Rev. James Madison to James Madison, undated. In the Madison manuscripts in the Library of Congress.

1810 [Map of James River from Sabbot Island to Sydnor's Point, showing canal]. No date. About 1810. Manuscript. Colored. 18 by 56 inches. Corporation Commission. 378

1810 [A map of James River from the Blue Ridge to Kings warehouse]. No date. About 1810-20. Manuscript. 27 by 72 inches. Torn and imperfect. A tag attached to this map has title James River, 1st map. Corporation Commission. 379

1810 Old survey of James River, Lynchburg to Crow's Ferry. No date. About 1810-20. Manuscript. 17 by 11 inches. Corporation Commission. 380

1812 A sketch of the country through which it is contemplated to cut two canals, forming a communication between Roanoke River above the

falls and Meherin River at Murfreesborough, and between the tide water in Bennet's Creek and Nansemond River at Suffolk. [No date] 27 by 22¼ inches. Manuscript. 381

There is a note on the map describing the courses of the contemplated canals. See Chap. 33, Acts of 1811, and Chap. 31, Acts of 1812, relating to different routes of navigation of the River Roanoke and its branches. The date of this map is probably 1812 or 1813.

1813 Plot of the Red House Shoals [in the Kanawha River] Petition no. B 683. 7 August, 1813. Manuscript. 382

1814 Map of the United States. Carte des etats-unis. Dressée par P. Lapie, géographe, directeur du cabinet topographique du roi. 1814. Sold by John Booth, Duke Street, Portland Place, London. Scale 100 English miles [to 1¼ inches]. 120° —60° W.; 48°—22° N. Gravé par Blondeau. Colored. 12¾ by 18 inches. 383

(In Beaujour, Felix de. Sketch of the United States of North America, from 1800 to 1810 . . . Tr. by W. Walton. London, 1814. front.)

An early geological map. The limits of the alluvial, primitive, transition and secondary formations are shown.

1814 A survey of the headwaters of James River and the Greenbrier, Jackson River and the Great Kenhawa or New River, and the high road between them commencing at Lynchburg, and ending at the Falls of Kenhawa in the state of Virginia. Made under the direction of commissioners appointed conformably to a joint resolution of both houses of the legislature of Virginia, agreed on the 10th of February, 1814. By Andrew Alexander. Philada., engraved by Jas. Thackara & Son, at the Pennsylvania Academy of the Fine Arts. Scale 600 poles to the inch. [1814]? 66 by 19 inches. Corporation Commission. 384

Printed on the map is a statement of each of the 1134 stations in the survey, giving the course between stations and number of poles. The survey was begun Sept 2, 1812, with Judge Marshall, Col. Wm. Lewis, Edward Watt and And. Alexander present. The survey was finished Oct. 9th, 1812, with Judge Marshall, Gen. Breckenridge, Col. Lewis, W. Caruthers, and And. Alexander present.

This is probably the map referred to in the "Report of the Commissioners appointed to view certain rivers within Virginia conformable to act passed 14th of Feb., 1814 . . . accompanied by a map," printed, 1816. This is the only copy of this map of which I know. The map does not appear in any of the copies of the "Report" in the Virginia State Library.

1815 A map and profile of part of the Appomattox River and of the contemplated connexion between that river and the Staunton. Scale 400 poles to the inch. [No date] [About 1815-30] Manuscript. Colored. 24½ by 62 inches. Corporation Commission. 385

1815 Map of Roanoke Dan and Staunton Rivers. Together with a part of the Allegany and Blue Ridge Mountains and of the Parallel of latitude that divides Virginia and North Carolina surveyed and drafted by George Wyche. Scale 640 Poles or 2 miles to an Inch. 26¼ by 47½ inches. [No date] [About 1815-20]. Manuscript. Colored. 386

1815 Sketch of that part of Orange County petitioned for by the inhabitants of 3d section of Sd. County, praying that the General Assembly may add it to the County of Madison. Nov. 17, 1815. 17 by 13 inches. Manuscript. In Orange County petitions. 387

1815 [Map of the country between the Staunton and Appomattox Rivers] No date. [About 1815-1830]. Manuscript. 15 by 31 inches. Corporation Commission. 388

Imperfect. Half of map wanting.

1816 Plat of road between Manchester and Petersburg [accompanying petition to improve said road] 1816. Petition no. A 9241. Manuscript. 10 by 44 inches. 389

1816 A sketch of the County of Princess Anne accompanying the petition for the removal of the Court House from Kempsville. In unarranged petitions of Princess Anne Co. Manuscript. 8 by 12 inches. 390

1816 "This sketch...describes the country lying between the Chesapeake bay and Albemarle sound," by James Kearney, U. S. Top'l Eng. 12x19½. Scale: 15 miles to 3 in. Ms. 391

(In Kearney, James. Report relative to the connection of waters of Eliza-

beth river and the waters of North Carolina.)

Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1817 Chart of the Piankitank upon a scale of one inch to a mile. [Signed] John Wood, 1817. 22½ by 18 inches. Manuscript. 392

One of the maps preliminary to the construction of the nine-sheet map.

1817 Plan and profile of a survey and level of Jackson's and James Rivers, from the mouth of Dunlap's Creek on the former to the mouth of Looney's Creek near Beal's Bridge on the latter; with a plan of a survey for a road from the mouth of Dunlap's Creek to the falls of the Great Kanawha. Made pursuant to orders from the president and directors of the Board of Public Works of Virginia. By L. Baldwin, principal Eng'r. Scales of the plans, 400 rods to an inch. Novr. 1817. Manuscript. Colored. 14½ by 77 inches. Corporation Commission. 393

1817 Plan and profile of a survey and level of the Rapidan River, from the top of Johnson's mill dam to its Junction with the Rappahannock. Made under the directions of the President and Directors of the Board of Public Works of Virginia, by L. Baldwin, Principal Engineer. March, 1817. Scale of plan, 300 rods to an inch. Scales of profile, distances 500 rods to an inch; heights 100 feet to an inch. Manuscript. 13½ by 39 inches. Corporation Commission. 394

1817 Plan and profile of a survey and level of the Rappahannock River from the top of Robert Hart's mill dam in Fauquier County to the surface of common high tides at the new bridge in Fredericksburg. Made under the directions of the President and Directors of the Board of Public Works of Virginia. By L. Baldwin, Principal Engineer. Scales: Plan, 300 rods to an inch; profile, distances, 500 rods to an inch; heights, 100 feet to an inch. March, 1817. Manuscript. Colored. 14¾ by 51½ inches. Corporation Commission. 395

Inset: An enlarged plan and profile of the survey and level from the cedar stump in the road, near the north corner of F. Thornton's field, through the valley behind Fredericksburg, to the mouth of Hazle Run. Scales: Distances, 80 rods to an inch; heights, 50 feet to an inch. 7½ by 15 inches.

1817 Plan of part of borough of Norfolk accompanying petition to extend Washington Street to Duke Street. Petition no. B 4473. Manuscript. 5½ by 6 inches. 396

1818 A map of Virginia Formed from Actual Surveys, and the Latest as well as most accurate observations, by James Madison D. D., late President of Wm. & Mary College. With extensive additions & Corrections to the year 1818. Copy Right Secured. Richmond, published 4th March, 1807. By the Proprietors. To the General Assembly of Virginia this Map is Respectfully Inscribed by their fellow citizens, James Madison, William Prentis, William Davis, Proprietors. Scale of miles 69.2 to a degree. Drawn by Wm. Davis. 7° W. of Washington—55′ E; 40° 45′—36° 15? N. 44¾ by 68½ inches. 397

Inset: Ohio. Scale 50 miles [to 3½ inches] [7° 55′-3° 30′ W. of Washington. 42°-38° 17′ N.] 18¼ by 16¾ inches.

Inset: [Engraving] The city of Richmond, metropolis of Virginia. 11 by 22¼ inches.

There are symbols on this map for the following: State line, County line, Stage road, Public road, Stream that sinks, Principal town, County town. Small town or village, Court House, Dwelling house, House of entertainment, Iron works, Mill, Salt works, Gypsum bank.

See the notes under the date 1807, when the 1st ed. was published.

1818 A plan and profile of an unfinished survey and level for a proposed canal from Goose Creek in Loudoun County to Hunting Creek near Alexandria. Made in obedience to the orders of the President and Directors of the Board of Public Works of Virginia. May 5, 1818. L. Baldwin, Principal Engineer. Scales: Plan, 200 rods to an inch; profile, distances, 300 rods to an inch, heights, 100 feet to an inch. Manuscript. 4 feet 4 inches by 14½ inches. Corporation Commission. 398

1818 A plan of that part of the Virginia canal from College Creek to Williamsburg, distance one mile, one hundred and twenty two poles and

twenty four links, by Thos. M. Ladd for the President and Directors of said canal. Scale of 20 poles to an inch. [1818] Manuscript. Colored. 13 by 29½ inches. Corporation Commission. 399

1818 Plan of the North Branch from its mouth to Winters dam. By order of the Virginia Board of Public Works. Done under the direction of Thomas Moore, Principal Engineer, by Thomas M. Ladd and John Couty. Scale 100 poles to an inch. About 1818. Manuscript. 21 by 64 inches. Corporation Commission. 400

1818 A plan of the Richmond docks and James River from Rocketts to Warwick. Made in pursuance of orders from the President and Directors of the Board of Public Works of Virginia. March, 1818. L. Baldwin, Principal Engineer. Scale, 48 poles to an inch. Manuscript. Colored. 14¼ by 42½ inches. Corporation commission. 401

1818 Plats of the towns of Pattonsburg and Buchanan lying on James River in Botetourt County. Petition no. A 2286. 1818. Manuscript. 12½ by 11 inches. 402

1818 A profile of a survey and level of a route for a canal contemplated by certain inhabitants of the town of Petersburg for the purpose of connecting the waters of the Roanoke and the Appomattox Rivers, between the mouth of Mile's Creek at Goode's Ferry on the former and tide water by Mr. Neil's bridge over the latter river at Petersburg. Made under directions from the President and Directors of the Board of Public Works of Virginia. L. Baldwin, Principal Engineer. Feb. 1818. Scales: Distances, 300 rods to an inch; heights, 50 feet to an inch. Manuscript. 16 by 105 inches. Corporation Commission. 403
Another map of this title 16 x 72 inches.

1818 Profile of James River from Rock Fish River to Lynchburg. By orders of the Virginia Board of Public Works. Made under the direction of Thomas Moore, Principal Engineer, by John Couty. Scale of perpendicular height 30 feet to an inch. About 1818. Manuscript. 15½ by 112 inches. Corporation Commission. 404

1818 Profile of the North Branch from its mouth to Winters dam. By order of the Virginia Board of Public Works. Done under the direction of Thomas Moore, Principal Engineer, by John Couty. Scale of perpendicular height 30 feet to an inch. About 1818. Manuscript. 18½ by 60 inches. Corporation Commission. 405

1818 A profile of the Virginia canal from tidewater to Williamsburg, by T. M. Ladd, Richmond, Va., Dec. 29, 1818. Scale of 20 feet to an inch. Manuscript. Colored. 13 by 15½ inches. Corporation Commission. 406

1818 "This is a platt and survey of the road leading from the Warren ferry on James River in the County of Albemarle to Staunton in Augusta and shewing the course and distance upon a streight line from point to point. By John C. Patterson, Ass't for John Patterson, S. B. C. Scale 200 pole per inch." Manuscript. 11 by 69 inches. Corporation Commission. 407

1819 A map of the Manchester Canal. Scale 4 inches to the mile. Moore and Briggs. 1819. Manuscript. Colored. 20½ by 26 inches. Corporation Commission. 408

1819 A plan and profile of a canal from the mouth of Dunlap's Creek to Richmond. [1819]. Manuscript. Colored. 30 by 108 inches. 409

1819 A plan of Jackson's River from its Junction with the Cowpasture River to Dunlaps Creek. By order of the Virginia Board of Public Works made under the direction of Thomas Moore, Principal Engineer, by Andrew Alexander and John Couty. Scale 100 rods to an inch. [About 1819]. Manuscript. Colored. 21 by 57 inches. Corporation Commission. 410

1819 Plan of the city of Washington and Territory of Columbia [including that part now in Virginia.] Engraved by W. & D. Lizars, Edinbr Scale: 5 miles=4⅞ inches. 13¼ by 13¼ inches. 411
(In Warden, D. B. Statistical political and historical account of the U. S. 1819. v. 3. front.)

There is a view of the Capitol at Richmond in the lower left corner.

1819 Plat of the town of Pattonsburg taken from the record of the same in this office. Wm. Anderson, Surveyor, Botetourt County. Nov. 8, 1819. Petition no. A 2289. Manuscript. 10 by 8 inches. 412

1819 Profile of Jackson's River from its junction with the Cowpasture to Dunlaps Creek. By order of the Virginia Board of Public Works. Made under the direction of Thomas Moore, Principal Engineer, by Andrew Alexander and John Couty. Scale of perpendicular height 30 feet to an inch. [About 1819]. Manuscript. Colored. 13 by 48½ inches. Corporation Commission. 413

1819 Profile of the Rivanna River from its mouth to the Rivanna Mills. By order of the Virginia Board of Public Works. Done under the direction of Thomas Moore, Principal Engineer. By John Couty. Scale of perpendicular height 30 feet to an inch. No date. [About 1819] Manuscript. Colored. 13½ by 84 inches. Corporation Commission. 414

1820 Accomack County. Surveyed and drawn under the direction of John Wood. 1820. Scale of miles, 200 poles=one inch. About 71 by 72 inches. Manuscript. Colored. 415

Inset note: Survey of stage road from the Northampton line to Accomack Court House at Drummond Town, [with] stations, courses, dist. in poles, observations.

Shows drainage, mills, roads, and a few houses.

Inset note. Survey of Accomack County, beginning at Sandy Point on Occahannock Creek [with] stations, courses, dist. in poles. and observations.

One of the county maps preliminary to the nine-sheet map of Boye.

1820 Amelia county. Scale of miles 5 [to 7$\frac{15}{16}$ inches] [1820?] Size of sheet 28½ by 53½ inches. Manuscript. Colored. 416

Shows drainage, roads, mills. and houses.

One of the county maps preliminary to the nine-sheet map of Boye.

1820 Berkley County, surveyed and drawn under the direction of John Wood, 1820. Scale of miles, one mile=one inch. 31½ by 42 inches. Manuscript. Colored. 417

Shows drainage, roads, mills, mountains.

Inset note: Courses and distances of the Survey of Berkley County, beginning at the Mouth of Vanmeters Marsh on the South side of Potomac River . . . thence up said Marsh with the Line of Jefferson.

One of the county maps preliminary to the nine-sheet map of Boye.

1820 Dinwiddie County. Scale 5 miles equals 8 inches. [1820?]. Manuscript. Colored. 42 by 50 inches. 418

Shows drainage, roads, mills and houses. One of the county maps preliminary to the nine-sheet map by Boye.

1820 Frederick County, Surveyed and drawn under the direction of John Wood. 1820. Scale of miles one mile=one inch. Manuscript. Colored. 42¼ by 64 inches. State Geological Survey. 419

One of the county maps preliminary to the nine-sheet map by Boye.

1820 Goochland County. Scale of miles: 5 [to 8 inches. 200 poles=1 inch. [1820?] 28½ by 51½ inches. Manuscript. Colored. 420

Shows drainage, roads, mills, and houses.

One of the county maps preliminary to the nine-sheet of Boye.

1820 Hanover county. Scale of miles [5 to 8 inches] 200 poles=1 inch. [1820?] 36 by 51½ inches. Manuscript. Colored. 421

Shows drainage, roads, mills, and houses.

One of the county maps preliminary to the nine-sheet map of Boye.

1820 Jefferson County, surveyed and drawn under the direction of John Wood. 1820. Scale: one mile=1 inch. 31¼ by 42 inches. Manuscript, in bad condition. 422

One of the county maps preliminary to the nine-sheet map of Boye.

1820 A map and profile of Staunton River from its mouth to the gap in Smith's Mountain. By L. Baldwin. Scale 400 poles=1 inch. Scale of profile, vertical, 40 feet=1 inch. No date. [About 1820]. Manuscript. Colored. 21½ by 56 inches. Corporation Commission. 423

1820 Map and profile of the Monongahela River from Stone Coal Creek to the Pennsylvania line. Scale 200 poles to an inch. By

Thomas Moore, Principal Engineer. 1820. Manuscript. Colored. 22½ by 92 inches. Corporation Commission. 424

1820 Map and profile of the Rappahannock River and its improvement from Carter's Run to the basin at Fredericksburg. Course of the river taken from Mr. Baldwin's survey. No date. No scale. [About 1820-30]. Manuscript. Colored. 16½ by 58 inches. Corporation Commission. 425

1820 [A map of Henrico County] [1820?] Manuscript. Colored. 28 by 57 inches. 426

Shows drainage, roads, mills and houses. One of the county maps preliminary to the nine-sheet map by Boye.

1820 [Map of Lewis County] [1820?] Manuscript. Colored. 38 by 33 inches. 427

Shows drainage and roads. Probably one of the county maps preliminary to the nine-sheet map by Boye.

1820 [Map of the Southeastern Virginia Coast adjoining the North Carolina line, including the Wash Woods, Long Island, Ragged Island, Knott's Island, Cedar Island, Back Bay] R. E. Nash, Surveyor, Board of Public Works. No date. [1820-30] Manuscript. Colored. 26 by 72 inches, torn and imperfect. Corporation Commission. 428

1820 [Map of Willoughby's Point, Little Bay, Mason's Creek, Ocean View, Chesapeake Bay] R. E. Nash, Surveyor, Board of Public Works. [No date] [1820-30] Manuscript. Colored. 22 by 29 inches. Corporation Commission. 429

1820 Morgan County, surveyed and drawn under the direction of John Wood, 1820. Scale of miles, one mile=one inch. 31 by 37 inches. Manuscript. Colored. 430

Shows drainage, roads, mills, mountains.

Inset note: Courses and distances of the survey of Morgan County, beginning at the mouth of Cherry's Run on the south side of the Potomac River, the corner of Berkley. Thence up the Potomac River as per survey thereof to Mitchell's Rock; but the place called Mitchell's Rock not being distinctly understood, there being two places by the same name, a line from each place to the corner of Frederick is given, from the lower place on the River.

One of the county maps preliminary to the nine-sheet map of Boye.

1820 A plan of James River from Looney's Creek to Jackson's River. By order of the Virginia Board of Public Works. Made under the direction of Thomas Moore, Principal Engineer, by Andrew Alexander and John Couty. Scale 100 rods to an inch. [About 1820] Manuscript. Colored. 21¼ by 65 inches. Corporation Commission. 431

1820 A plan of James River from Lynchburg to the North Branch. By order of the Virginia Board of Public Works, made under the direction of Thomas Moore, Principal Engineer, by Andrew Alexander and John Couty. Scale, 100 rods to an inch. No date. [About 1820] Manuscript. Colored. 20½ by 83 inches. Corporation Commission. 432

1820 A plan of James River from the North Branch to Looney's Creek. By order of the Virginia Board of Public Works. Made under the direction of Thomas Moore, Principal Engineer, by Thomas M. Ladd and John Couty. Scale 100 rods to the inch. [About 1820] Manuscript. Colored. 20½ by 63½ inches. Corporation commission. 433

1820 Plan of the Rivanna River from its mouth to the Rivanna Mills. By order of the Virginia Board of Public Works. Done under the direction of Thomas Moore, Principal Engineer. By Andrew Alexander and John Couty. Scale 100 poles to an inch. No date. [About 1820] Manuscript. Colored. 20½ by 93 inches. Corporation Commission. 434

1820 Pr'ce Edward county. Scale of miles, 5=7 1/8 inches [1820?] Size of sheet 34 by 56 inches. Manuscript. Colored. 435

Shows drainage, roads, mills, and houses.

One of the county maps preliminary to the nine-sheet map of Boye.

1820 Profile of a route from Bowles' Factory to Dover Mills. No date. [About 1820-30] Manuscript. Colored. 12 by 180 inches. Corporation Commission. 436

1820 Profile of James River from Looney's Creek to Jackson's River. By order of the Virginia Board of

Public Works. Made under the direction of Thomas Moore, Principal Engineer, by John Couty. Scale of perpendicular height 30 feet to an inch. [About 1820] Manuscript. Colored. 13½ by 63 inches. Corporation commission. 437

1820 Profile of James River from Lynchburg to the North Branch. By order of the Virginia Board of Public Works, made under the direction of Thomas Moore, Principal Engineer, by John Couty. Scale of perpendicular height 30 feet to an inch. No date. [About 1820] Manuscript. Colored. 13¾ by 75 inches. Corporation commission. 438

1820 Profile of James River from the Rivanna River to Rock Fish River. By order of the Virginia Board of Public Works. Made under the direction of Thomas Moore, Principal Engineer. By John Couty. Scale of perpendicular height 30 feet to an inch. No date [About 1820] Manuscript. 7 ft. 4 in. by 11 inches. Corporation Commission. 439

1820 Profile James River, North Branch to Looney's Creek. By order of the Virginia Board of Public Works. Made under the direction of Thomas Moore, Principal Engineer, by Andrew Alexander and John Couty. [About 1820] Manuscript. Colored. 12 by 52 inches. Corporation commission. 440

1820 Spotsylvania county. Scale of miles 5 [to 7⅞ inches] 200 poles=1 inch. [1820?] 48 by 29¾ inches. Manuscript. Colored. 441

Shows drainage, roads, mills, and houses.

One of the county maps preliminary to the nine-sheet map of Boye.

1820 [A sketch map of James River] No date. [About 1820] Manuscript in pencil. 27 sheets, each 18 by 22 inches. 442

1820 Stafford county. Scale of miles [5 to 8 inches] 200 poles=1 inch. [1820?] 41 by 42¾ inches. Manuscript. Colored. 443

Shows drainage, roads, mills, and houses.

One of the county maps preliminary to the nine-sheet map of Boye.

1820 A map of the Blue Ridge from the corner of Orange, Madison, Shenandoah and Rockingham to Harpers Ferry, by Hugh P. Taylor for Andrew Alexander. 12½ by 112 inches. No date. [About 1820] Manuscript. 444

There is no date on this and the following 13 maps. The date given here, 1820, is approximately correct. Andrew Alexander was a surveyor from Rockbridge County, employed by the Board of Public Works in 1818, and probably other years. See Supplemental report of the Board of Public Works to the General Assembly of Virginia, Jan. 1819, p. 1 of engineer's rept. et seq. See also Calendar of State Papers, v. 10, p. 455

1820 A map of Potomack River from Harpers Ferry to Alexandria. By Hugh P. Taylor for Andrew Alexander. 12½ by 84 inches. No date. [About 1820] Manuscript. 445

1820 A Map of the Road from Lexington to the Allegany near Christiansburg [with houses and names of residents], by Andrew Alexander. 12½ inches by 9 feet. No date. [About 1820] Manuscript. 446

1820 A Survey of Bull Run and Occoquon by Hugh P. Taylor for Andrew Alexander. 7½ by 48 inches. No date. [About 1820] Manuscript. 447

1820 A Survey of James River from Lynchburg to the mouth of the North River, and the North River to near Lexington, by Hugh P. Taylor, for Andrew Alexander. 12½ by 53 inches. No date. [About 1820] Manuscript. 448

1820 A Survey of James River from Richmond to the Rivanna by Hugh P. Taylor for Andrew Alexander. 12½ by 69 inches. No date [About 1820] Manuscript. 449

1820 A Survey of James River from Warren to Lynchburg by Hugh P. Taylor for Andrew Alexander. 12½ by 69 inches. No date [About 1820] Manuscript. 450

1820 A Survey of the Alegany Mountain from its junction with the Blue Ridge to its junction with the North Mountain, and the North Mountain to the Road from the Warm Springs to Lexington, by Andrew Alexander. 12½ inches by 10 ft. No date. [About 1820] Manuscript. 451

1820 A Survey of the Alegany Mountain from its junction with the North Mountain, to the head of the Potomac corner of Maryland, by Andrew Alexander. 12½ inches by 20 feet. No date. [About 1820] Manuscript. 452

1820 A Survey of the Blueridge from James River to the corners of Orange & Madison, Rockingham & Shenandoah. By Hugh P. Taylor for Andrew Alexander. 12½ inches by 10 feet 8 inches. No date. [About 1820] Manuscript. 453

1820 A Survey of the North Branch of the Potomac from its source the corner of Maryland to its junction with the South Branch, by Andrew Alexander. 12½ inches by 7 feet. No date. [About 1820] Manuscript. 454

1820 A Survey of the South Branch of the Potomac from Moorfield to its junction with the North Branch, thence with the Potomac to the mouth of Slepy Creek, by Andrew Alexander. 12½ inches by 8 feet 8 inches. No date. [About 1820] Manuscript. 455

1820 A Survey of the Stage Road from Alexandria to Fredericksburg by Hugh P. Taylor for Andrew Alexander. 12½ inches by 68½ inches. No date. [About 1820] Manuscript. 456

1820 A Survey of the Stage Road from Fredericksburg to Richmond by Hugh P. Taylor for Andrew Alexander. 12½ inches by 92 inches. No date. [About 1820] Manuscript. 457

1821 Greenbrier County, surveyed and drawn under the direction of John Wood, 1821. Scale of miles, one mile=one inch. 64⅝ by 64½ inches. Manuscript. Colored. 458

Indicates drainage, roads, ferries, mills, houses with names of residents.

Inset note: Survey of Greenbrier County beginning at the corner of Monroe County on the banks of New River at No. 1 and running thence with the lines of Monroe and Keeny's Knobs [with] courses, distances in poles, and observations.

One of the county maps preliminary to the nine-sheet map of Boye.

1821 Harrison County, surveyed and drawn under the direction of John Wood, 1821. Scale of miles, one mile=one inch. 62 by 48¼ inches. Manuscript. Colored. 459

Shows drainage, roads, mills, houses with names of residents.

Inset note: [Length of boundary lines of Harrison Co.]

One the county maps preliminary to the nine-sheet map of Boye.

1821 Monongalia County, surveyed and drawn under the direction of John Wood, 1821. Scale of miles, one mile=one inch. 61½ by 48¼ inches. Manuscript. Colored. 460

Shows drainage, roads, mills, ferries, churches, houses with names of residents.

Inset note: [Length of the boundary lines of Monongalia Co., and length of Monongalia River].

One of the county maps preliminary to the nine-sheet map of Boye.

1821 Monroe County, surveyed and drawn under the direction of John Wood, 1821. Scale of miles, one mile=one inch. 42 by 63½ inches. Manuscript. Colored. 461

Shows drainage, roads, mills, and a few houses.

Inset note: Survey of the lines of Monroe County beginning at the corner of Greenbrier County on New River [with] courses, distances in poles, and observations.

One of the county maps preliminary to the nine-sheet map of Boye.

1821 Montgomery County, surveyed and drawn under the direction of John Wood, 1821. Scale of miles, one mile=one inch. 42½ by 64⅛ inches. Manuscript. Colored. 462

Shows drainage, roads, mills, mountains, and a few houses.

One of the county maps preliminary to the nine-sheet map of Boye.

1821 Ohio County. Surveyed and drawn under the direction of John Wood. 1821. Scale of miles, one mile=one inch. 64 by 24½ inches. Manuscript. 463

Ms. note: "Survey of the line between the counties of Ohio and Brooke, beginning at A the corner of Brooke County." [With observations].

One of the county maps preliminary to the nine-sheet map of Boye.

1821 Patrick County, surveyed and drawn under the direction of John Wood, 1821. Scale of miles, 200 poles=one inch. 42¼ by 64¼ inches. Manuscript. Colored. 464

Shows drainage, roads, mills, a few houses.

Inset note: Survey of the Henry and Franklin lines [with] courses, distances in poles, and observations.

One of the county maps preliminary to the nine-sheet map of Boye.

1821 Preston County. Surveyed and drawn under the direction of John Wood. 1821. Scale of miles, one mile=one inch. 64 by 30¾ inches. Manuscript. 465

Ms. note: "Survey of the line dividing Preston from Pennsylvania, the line between Preston and Maryland, and the line between Preston and Randolph County. Commencing at the line dividing Monongalia & Preston counties." [With observations].

Ms. note: "Survey of Cheat River from the Randolph line to the Monongalia line." [With observations.]

One of the county maps preliminary to the nine-sheet map of Boye.

1821 Tyler County, surveyed and drawn under the direction of John Wood, 1821. Scale of miles, one mile=one inch. 62¼ by 48⅜ inches. Manuscript. Colored. 466

Shows drainage, roads, mills, and a few houses.

Inset note: Survey of the line between Tyler and Wood, Tyler and Harrison, Tyler and Monongalia, Tyler and Pennsylvania [with] courses, distances in poles and observations.

One of the county maps preliminary to the nine-sheet map of Boye.

1821 Washington County, surveyed and drawn under the direction of John Wood, 1821. Scale of miles, one mile=one inch. 48 by 61 inches. Manuscript. Colored. 467

Shows drainage, roads, houses with names of residents.

Inset note: Survey of Washington County. Beginning at the corner of Washington and Scott Counties near a Spanish oak on the South side of the Kentucky road where the same crosses Ready Creek on the line of Virginia and Tennessee, thence with the said line [with] courses, distances in poles, and observations.

One of the county maps preliminary to the nine-sheet map of Boye.

The Library has another map, without date, of Washington County, but similar in many respects to this map of Wood. The size is 29 by 50 inches.

1821 Wood County, surveyed and drawn under the direction of John Wood, 1821. Scale of miles, one mile=one inch. 62 by 48½ inches. Manuscript. Colored. 468

Shows drainage, roads, mills, and a few houses.

Inset note: Survey of the line from "G to H" and from "H to B" with courses, poles and observations.

One of the county maps preliminary to the nine-sheet map of Boye.

1821 Wythe County, surveyed and drawn under the direction of John Wood, 1821. Scale of miles, one mile=one inch. 61 by 73 inches. Manuscript. Colored by hand. 469

Shows drainage, roads, mills, and houses.

Inset note: Survey of Wythe County beginning at the corner of Washington and Grayson Counties on the top of the Iron Mountain and running thence with said mountain and the line of Grayson County [with] courses, distances in poles, and observations.

One of the county maps preliminary to the nine-sheet map of Boye.

1822 Cabell County, surveyed and drawn under the direction of John Wood. 1822. Scale of miles, one mile=one inch. 62¼ by 73 inches. Manuscript. Colored. 470

Shows drainage, roads, mills.

Inset note: Survey of the line between the counties of Cabell and Kenhawa commencing at the Spruce Fork of Cole River [with] courses, dist. in poles, and observations.

One of the county maps, preliminary to the nine-sheet map of Boye.

1822 Hardy County, surveyed and drawn under the direction of John Wood, 1822. Scale of miles, one mile=one inch. 61½ by 47¾ inches. Manuscript. Colored. 471

Shows drainage, roads, mountains, mills, and some houses with names of residents.

One of the county maps preliminary to the nine-sheet map of Boye.

1822 Kanawha County, surveyed and drawn under a contract with John Wood, for the Commonwealth of Virginia. 1822. Scale of miles, one mile=one inch. 61½ by 72¾ inches. Manuscript. Colored. 472

Inset note: Survey of the road from Charlestown to Cabell County [with] courses, distances in poles, and observations.

Shows drainage, roads, mills, and houses.

One of the county maps preliminary to the nine-sheet map of Boye.

1822 [Map accompanying petition relating to boundary line between Bath and Alleghany Counties] Petition No. A1556. 1822. Manuscript. 8 by 13 inches. 473

1822 Map of the national road between Cumberland and Wheeling. 6 by 11 inches. 474

(In Melish, John. A geographical description of the U. S. New ed. 1822. p. 107.)

Copy not seen.

1822 Mason County, surveyed and drawn under the direction of John Wood, 1822. Scale of miles, one

mile=1 inch. 62 by 73½ inches. Manuscript. Colored. 475

Indicates drainage, mountains, mills, roads.

Inset note: Survey of the line between the counties of Mason and Kenhawa commencing at the corner of Cabell in Tease's Valley [with] courses, distances in poles and observations.

One of the county maps preliminary to the nine-sheet map of Boye.

1822 Nicholas County, surveyed and drawn under a contract with John Wood, for the commonwealth of Virginia, 1822. Scale of miles, one mile=one inch. 48 by 74½ inches. Manuscript. Colored. 476

Shows drainage, roads, mills, mountains.

Inset note: Survey of the line between Nicholas and Kanawha beginning at the line of Greenbrier [with] courses, distances in poles and observations.

One of the county maps preliminary to the nine-sheet map of Boye.

1822 Pendleton County, surveyed and drawn under the direction of John Wood, 1822. Scale of miles, one mile=one inch. 61¾ by 41⅛ inches. Manuscript. Colored. 477

Shows drainage, roads, mills, mountains, and a few houses.

One of the county maps, preliminary to the nine-sheet map of Boye.

1822 Plan of the town of Lovingston accompanying petition to alter plan. Petition no. B 3970. 1822. Manuscript. 12 by 16 inches. 478

1822 Randolph County, surveyed and drawn under the direction of John Wood, 1822. Scale of miles, one mile=one inch. 93¼ by 47¾ inches. Manuscript. Colored. 479

Shows drainage, roads, mountains, mills, churches, houses with names of residents.

One of the county maps preliminary to the nine-sheet map of Boye.

1823 A map and profile of Dan River from its mouth to Major Hairston's ford. [I. Briggs. 1823.] Scale of miles 400 poles=one inch. Scale of profile 40 feet equals one inch. Manuscript. Colored. 21 by 78 inches. 480

1823 Map of a survey from Winchester to Frankfort and Romney, with a view to the location of a road between Winchester and Romney, also between Winchester and Frankfort. Surveyed in Nov. 1823 by C. Crozet, E. B. P. W. Drawn by W. M. C. Fairfax. Manuscript. Colored. 13½ by 25 inches. Corporation Commission. 481

Colonel Crozet's work as Principal Engineer for the Board of Public Works was so important, and his name appears so frequently in connection with Virginia maps, that the following biographical sketch by Gen. Imboden is inserted here:

"Colonel Claudius Crozet was born at Villefranche, near Lyons, France, January 1, 1790. Graduated at the Polytechnic School of Sciences at Paris in 1807 as sub-lieutenant of artillery, and was transferred to the military school at Metz for special instruction in engineering and artillery. In 1809 passed his examination with distinction, and joined the Emperor Napoleon in the field, near Vienna, just in time to be assigned to his post and participate in the memorable battle of Wagram, July 5, 1809.

He remained with the army in Germany two years and was promoted to the rank of Captain, and received from the Emperor the Cross of the Legion of Honor and was assigned to the Imperial Corps of Artillery, under Marshal Ney, then preparing for the invasion of Russia.

On the disastrous retreat from Moscow he was captured and held for two years in Russia, but on account of his great acquirements was treated more as a guest than as a prisoner of war.

After the treaty of Paris, in 1814, he returned to France three months after Napoleon had been sent to the Island of Elba. To conciliate him, Louis XVIII tendered him his former rank and position of Captain in the army, which he declined. On Napoleon's sudden return and the flight of the king, Captain Crozet, like all "young France," joined his standard against combined Europe.

On the route to Waterloo he was ordered back to Paris to forward ammunition and was not at the great battle. In June, 1816, he fled from France with his young wife, provided with numerous letters from distinguished men, including Lafayette. He landed in New York about the middle of July, 1816, and his letters at once secured him the important position of Professor of Mathematics and Engineering in the United States Military Academy at West Point, where he remained six years, greatly developing and enlarging the mathematical course at that famous school. Failing health compelled him to resign and accept an appointment from the State of Virginia as her Chief Engineer. He entered upon his duties in 1824, acting under direction of the Board of Public Works and orders of the Legislature. In 1831, finding himself far in advance of public sentiment of the State in his desire for a grand system of internal improvements, he declined being a candidate for reappointment, and in submitting his annual report to the Board of Public Works, presided over by John Floyd

(the elder), Governor of Virginia, he said: 'For nine years I have used my best exertions in promoting the cause of internal improvements in the State. While collecting a great mass of local information, I have often regretted that Virginia did not avail herself immediately of advantages which, without a prophetic spirit, it may be said will at some future day make her the first State in the Union. To those less acquainted with her resources, and who have reflected less on her geographical situation and topographical features this assertion may appear bold, but time will establish its correctness when the circumstances which have hitherto embarrassed her progress shall have been modified. Internal improvement itself is one of the measures best calculated to effect this purpose.'

It must be remembered that when this prediction was made Virginia was undivided, and he spoke of her as she was then, extending from the Atlantic to the Ohio River, and from the Potomac to North Carolina, Tennessee, and Kentucky, so that the combined development of Virginia and West Virginia now and hereafter must be considered in estimating his scientific and statesmanlike prescience.

In 1826 and again in 1828, after most careful and scientific surveys of the whole route and mature consideration of all the difficulties of such an improvement, as well as of all the objections which had been urged against it, he recommended the "lock and dam" improvement of James River from Richmond to Lynchburg, setting forth its advantages over those of a canal, as being less costly, admitting of the use of steam for the transportation of freight and passengers, and at the same time extending its benefits equally to both sides of the river. And in 1830 he reiterates his decided preference for the "lock and dam" improvement of the river in a letter to Hon. James Garland, Chairman of the Subcommittee on Roads and Internal Navigation in the Virginia House of Delegates, and recommends the construction of a railroad thence to the Kanawha River.

Bear in mind the date—1830. The fame of George Stephenson's triumphant success with his little locomotive, the "Rockett," now on exhibition in Kensington Museum, London, had within three years made a convert of the French engineer, Virginia's adopted son, the countryman of Lafayette, who seems to have beheld in that experiment, as in a vision of inspiration, if we read aright his report to the Board of Public Works in 1830, the germ of the mechanical means for carrying out the grand original conception of Washington to unite the water highways of the James and the Ohio Rivers, and thereby bind the future States in his day, but grown to be actual Commonwealths in 1830, to the "Old Dominion" by the strongest ties that can exist between distant communities, the ligaments of commerce and social intercourse.

What a theme for the imagination is presented in contemplating the possible consequences to the nation if a scheme so grand had been adopted in 1830 or 1832! Garland's committee adopted Crozet's grand conception, but, unfortunately, as is proven by the result, the canal scheme was adopted by the Legislature, and its prosecution became henceforth the all-controlling policy of the State. Colonel Crozet was ahead of his age in the Virginia of that day, and in 1832 left the State and accepted a similar position to the one he had held here, in Louisiana, but which, after the first years in the malarial swamps of that semi-tropical region, to the serious impairment of his health, he resigned for the Presidency of Jefferson College, on the banks of the Mississippi, about 100 miles above New Orleans. He remained there three years and was on the point of revisiting France when he received a letter urging his return to Virginia, and offering him again the office of Chief Engineer of the State. He accepted, and in 1837 resumed the position he had resigned in 1831. Virginia now, as a joint stockholder with private citizens, had embarked largely in internal improvements, canals, railroads, and turnpikes. Colonel Crozet's chief business was now, under the direction of the Board of Public Works, to examine into the condition and management of such works as the State was pecuniarily interested in, wholly or in part, and report the same annually to that body, with such suggestions as he might think necessary and proper—a duty which, if honestly and faithfully performed, was calculated to make more enemies than friends.

In his annual reports, still to be found in the State Library at Richmond, he urged the importance of a regulated plan of improvements, so directed as to make them all converge towards one commercial point within the State, readily accessible to and from all its centers of industry, and whence all its products might find egress to the markets of the world, and was largely instrumental in securing the adoption, in a general way, of his ideas in this respect, as we shall see more fully in the body of this report on Virginia. His many official and published reports are a mine of wealth, even to this day, to the scientific engineer and student of commercial forces.

In 1844 the office of Chief Engineer of the State was deemed superfluous under the then policy of the State as a joint stockholder with her individual citizens in nearly all internal-improvement companies, and was abolished by the Legislature.

But in 1849 an opportunity arose for his employment again by the State to locate and construct, on State account, the Blue Ridge Railroad, from Blair park, in Albemarle County, to Waynesborough, in Augusta County, a distance of about 17 miles, but a route in-

volving great difficulties in location for a railroad at that period in railroad construction, there being several long tunnels in its course for the passage of the mountain. The work was begun in 1849 and completed in 1856, and turned over to the Central (now Chesapeake and Ohio) Railroad Company. After completing this very difficult work, in which he was largely assisted by William A. Kuper, a most accomplished young Virginia engineer, Colonel Crozet was called to Washington City to assume the position of Principal Assistant Engineer (General Meigs being Principal) to superintend the construction of the aqueduct to supply the city with water. After the suspension of work on the aqueduct he was engaged as engineer "to locate and construct" the Virginia and Kentucky Railroad, in the southwestern part of Virginia, but in consequence of the war, operations were suspended on this road in 1861, when Colonel Crozet took up his residence in Richmond, where he died in 1864, in the seventy-fifth year of his age.

This somewhat extended notice is given as an act of justice to the memory of a man who in his profession had few, if any, superiors in this country, and whose influence upon internal improvements of Virginia for forty years was very great. He was irritable in business matters and intolerant of pretenders of all sorts, and especially of quacks in his own profession, and to such he was contemptuous; and as in his day there were a good many people of that kind (they are all dead now) he was not a popular man. He was a thorough republican; neither birth nor rank weighed a feather in his scales. He was scrupulously honest, despising kings, hating imperialism, detesting Napoleon, whom he regarded as finally a traitor to his country and to mankind, though he admired his genius. Abhorring war and loving liberty and peace, he entered more thoroughly and understandingly into the political and social life of Virginia than foreigners are wont to do, and had he been native born he would have been distinguished in the true sense as a man of the people, an upholder of the laws which restrain their passions and protect their rights." Written by J. D. Imboden in the section on Virginia, in W. F. Switzler's Report on the internal commerce of the U. S., submitted Dec. 20, 1886, p. 17-19.

1823 Virginia. Scale: 60 miles=2¼ inches. Engraved by Young & Delliker. 13½ by 18 inches. 482

(In H. C. Carey and I. Lea. Complete historical chronological, and geographical American atlas. 1823.)

1823 Virginia. Scale: 60 miles=2¼ inches. Published by F. Lucas, Jr., Baltimore. Colored. 12¼ by 18½ inches. 483

(In Lucas, Fielding. General atlas. [1823].)

1823 Virginia, Maryland and Delaware. By H. S. Tanner. Copyrighted 20th of Dec., 1820, by H. S. Tanner. Engraved and published by H. S. Tanner, Philadelphia. Scale: 50 miles=2¾ inches. Colored. 20 by 29 inches. 484

(In Tanner, H. S. A new American atlas. 1823.)

"Notwithstanding the elevated rank which the state of Virginia maintains in the American Union, her importance in a political and agricultural point of view, and the intelligence and learning which distinguish many of her citizens, the geography of that great state is suffered to remain far behind that of most of her sister states.

With the exception of Madison's map, which is rendered nearly obsolete by the innumerable improvements and changes which a busy and enterprising population are perpetually effecting, there is no engraved map of Virginia in existence, but such as are founded upon and include all the errors of that of Bishop Madison.

In constructing my map of this state, I have endeavored to supply some of the deficiencies by soliciting communications from persons residing in the state, and by every other means which an earnest desire to do justice to the subject could suggest. In some instances my requests were promptly complied with; but in a few others they were wholly disregarded. Under all these disadvantages a perfect map could scarcely be anticipated; yet I flatter myself that my map will be found to contain much new matter, and, upon the whole, to be as complete as can be expected until better materials be provided than are now existing. The recent surveys on the Ohio river, and in the state of Kentucky, adjoining Virginia, have enabled me to correct some errors in this part of the map." H. S. Tanner. New Amer. atlas. 1823. p. 13.

1824 First map of the lateral canal in the valley of Jackson's River, according to the survey made in 1824 by C. Crozet, Principal Engineer. Section 1st, part 1st. From the upper end of the town of Covington where the canal is taken out of the river by means of a dam 8 feet high down to the island fording. Distance 7.37 miles, lockage 76.25 feet. Manuscript. Colored. 20 by 30½ inches. Corporation Commission. 485

1824 Second map of the lateral canal in the valley of Jackson's River ac-

cording to the survey made in 1824 by C. Crozet, principal engineer. Section 1st, part 2d, from no. 53 at the Island Fording down to the last lock into the feeder at the Rich Patch Ford at no. 671. Distance by the canal 8.69 miles, lockage 115.63 feet. Horizontal scale of 25 chains to the inch; vertical scale of 20 feet to the inch. Manuscript. Colored. 21 by 31½ inches. Corporation Commission. 486

1824 Third map of the intended canal in the valley of James River, according to the survey made in 1824 by C. Crozet, Principal Engineer. Section 2nd, part 1st. From the Rich Patch ford down to the lower end of Wood's Island. Distance 9.42 miles. Lockage 48 feet. Horizontal scale: 25 chains to the inch. Vertical scale 20 feet to the inch. Manuscript. Colored. 20 by 32 inches. Corporation Commission. 487

1824 Fourth map of the lateral canal in the valley of James River, according to the survey made in 1824 by C. Crozet, Principal Engineer. Section 2d, part 2d. From the crossing below Wood's Island down to the lower end of Peal's Island. Distance by the canal, 10.50 miles. Lockage 69 feet. Horizontal scale of 25 chains to the inch. Vertical scale of 20 feet to the inch. Manuscript. Colored. 21¾ by 36 inches. Corporation Commission. 488

1824 Sixth map of the lateral canal in the valley of James River, according to the survey made in 1824 by C. Crozet, Principal Engineer. Section 2d, part 4th. From the 1st cliff above Charles Penn's and 5 miles above Pattonsburg, down to the crossing place below Smith's Falls, half a mile above Shepherd's Island. Distance by the canal 8.92 miles. Lockage 40.45 feet. Horizontal scale 25 chains to the inch. Vertical scale 20 feet to the inch. Manuscript. Colored. 19 by 33 inches. Corporation Commission. 489

1824 Seventh map of the lateral canal in the valley of James River according to the survey made in 1824 by C. Crozet, Principal Engineer. Section 2d, part 5th. From the crossing half a mile above Shepherd's Island and below Smith's Falls, down to the crossing place at Lackey's Falls, half a mile below Rocky Point mill. Distance by the canal, 3.50 miles. Lockage 34 feet. Horizontal scale of 25 chains to the inch. Vertical scale of 20 chains to the inch. Manuscript. Colored. 19 by 32 inches. Corporation Commission. 490

1824 Eighth map of the lateral canal in the valley of James River, according to the survey made in 1824 by C. Crozet, Principal Engineer. Section 2d, part 6th. From the crossing place at Lackey's Falls half a mile below Rocky Point Mill, down to the entrance of the Blue Ridge canal at the mouth of the North Branch. Distance by the canal 10.90 miles. Lockage 76.82 feet. Horizontal scale of 25 chains to the inch. Vertical scale of 20 feet to the inch. Manuscript. Colored. 19½ by 36 inches. Corporation Commission. 491

1824 Ninth map of the lateral canal in the valley of James River, according to the survey made in 1824 by C. Crozet, Principal Engineer. Section 3d from the North Branch to the Cushaw Falls in connexion with section 4th, part 1st, from the Cushaw Falls to Waugh's Ferry. Distance by the canal 10.72 miles. Lockage 92 feet. Horizontal scale 25 chains to the inch. Vertical scale 20 feet to the inch. Manuscript. Colored. 21 by 35 inches. Corporation Commission. 492

1824 Tenth map of the lateral canal in the valley of James River, according to the survey made in 1824, by C. Crozet, Principal Engineer. Section 4th, part 2d. From Waugh's Ferry to the upper end of Chestnut Island. Distance by the canal 10.16 miles. Lockage 56 feet. Horizontal scale 25 chains to the inch. Vertical scale 20 feet to the inch. Manuscript. Colored. 18½ by 30 inches. Corporation Commission. 493

1824 Sixteenth map of the lateral canal in the valley of James River, according to the survey made in

1824, by C. Crozet, Principal Engineer. Section 7th, part 1st. From Tye River to Warminster. Distance by the canal 9.31 miles. Lockage 24 feet. Horizontal scale of 25 chains to the inch. Vertical scale of 20 feet to the inch. Manuscript. Colored. 19 by 24 inches. Corporation Commission. 494

1824 Seventeenth map of the lateral canal in the valley of James River, according to the survey made in 1824, by C. Crozet, Principal Engineer. Section 7th, part 2d. From Warminster to Rock-fish River. Distance by the canal 8.25 miles. Lockage 24 feet. Horizontal scale 25 chains to the inch. Vertical scale 20 feet to the inch. Manuscript. Colored. 18¼ by 32¼ inches. Corporation Commission. 495

1824 Eighteenth map of the lateral canal in the valley of James River, according to the survey made in 1824, by C. Crozet, Principal Engineer. Section 7, part 3. From Rock-fish River to the next mile tree above Totier Creek. Distance by the canal, 9.99 miles. Lockage 32 feet. Horizontal scale 25 chains to the inch. Vertical scale 20 feet to the inch. Manuscript. Colored. 19½ by 34 inches. Corporation Commission. 496

1824 Nineteenth map of the lateral canal in the valley of James River, according to the survey made in 1824. by C. Crozet, Principal Engineer. Section 7, part 4. From the next mile-tree above Totier Creek to Scott's mill race. Distance by the canal 10.16 miles. Lockage 53.21 feet. Horizontal scale, 25 chains to an inch. Vertical scale 20 feet to the inch. Manuscript. Colored. 20 by 31 inches. Corporation Commission. 497

1824 Twentieth map of the lateral canal in the valley of James River. According to the survey made in 1824. By C. Crozet, Principal Engineer. Section 8th, part 1st. From Scott's mill race to Daniel's Island. Distance by the canal 11.12 miles. Lockage 24 feet. Horizontal scale 25 chains to the inch. Vertical scale 20 feet to the inch. Manuscript. Colored. 19¾ by 36 inches. Corporation Commission. 498

1824 Twenty first map of the lateral canal in the valley of James River, according to the survey made in 1824, by C. Crozet, Principal Engineer. Section 8th, part 2d. From Daniel's Island to the lower end of Elk Island. Distance by the canal 11.3 miles. Lockage 16 feet. Horizontal scale 25 chains to the inch. Vertical scale 20 feet to the inch. Manuscript. Colored. 20 by 36 inches. Corporation Commission. 499

1824 Twenty second map of the lateral canal in the valley of James River, according to the survey made in 1824 by C. Crozet, Principal Engineer. Section 8th, part 3d. From the lower end of Elk Island to the lower part of Dr. Watkins's farm. Distance by the canal 11.30 miles. Lockage 28.10 ft. Horizontal scale 25 chains to 1 inch. Vertical scale 20 feet to 1 inch. Manuscript. Colored. 20½ by 31 inches. Corporation Commission. 500

1824 Diagram of the survey and location of the Abingdon turnpike road made in 1824 by R. Fugate. Manuscript. Colored. 12½ by 48 inches. Corporation Commission. 501

1824 Map of the Country through which a Canal to connect the waters of the Chesapeake and Ohio is proposed to pass and of the National Road between Cumberland and Wheeling with adjacent country from Actual Survey by Jas. Shriver. 502

Copy not seen. Title from Mathews, E. B. Bibliography and cartography of Md. p. 363.

1824 Plan and profiles of the canal round the Little Balcony cliff. Scale of 5 yards to the inch. Manuscript. Colored. 22 by 18 inches. Corporation Commission. 503

Attached to Plan of James Riv. from the North Branch to the Balcony Falls, 1824.

1824 A plan of James Riv. from the North Branch to the Balcony Falls, exhibiting a comparison between the Pr. Engrg. location and that substituted by the Commissioner. Scale of 25 chains to 4 inches. Drawn by

C. Crozet, P. E. 1824. Manuscript. Colored. 13¼ by 18½ inches. Corporation Commission. 504

Accompanying this map on four separate sheets, by a scale of 15 feet to one inch, are comparative sections of the two locations of the Blue Ridge canal.

1824 Survey of Potomac in 1824 by J. J. Abert, Major and Topographical Engineer. Scale 2 inches to 1 mile. Manuscript. 27½ by 40 inches. Corporation Commission. 505

1825 1st map of surveys to ascertain the best route for a canal of communication between Apomattox and James Rivers, by way of Deep Cr. and also of Hudsmouth's Cr., made in May, 1825, by C. Crozet, Principal Engineer, Board of Public Works. Horizontal scale of 2500 ft. to the inch. Vertical scale of 25 ft. to the inch. Manuscript. Colored. 22 by 31 inches. Corporation Commission. 506

1825 2nd map of surveys to ascertain the best route for a canal of communication between Apomattox and James Rivers, made in 1825, by C. Crozet, Principal Engineer Board of Public Works. Vertical scale 25 feet to the inch. Horizontal scale 2500 feet to the inch. Drawn by W. M. C. Fairfax. Manuscript. Colored. 18 by 26½ inches. Corporation Commission. 507

1825 Map of the road from Morgantown, Va. to Smythfield, Pa. 1825. Scale 1 inch to the mile. Distance by the road, 36.36 miles. Distance in a straight line, 30.64 miles. Manuscript. Colored. 12¼ by 36 inches. Corporation Commission. 508

1825 Map of the survey of the Potomac Canal. By Lt. Col. Abert and assistants. Manuscript. 17½ by 27 inches. Corporation Commission. 509

1825 [Map of Tuckahoe Canal] Scale 20 poles to the inch. [About 1825]. Manuscript. 22 by 48 inches. Corporation Commission. 510

1825 A map of Tuckahoe Creek, north of James River canal. No date. [About 1825] Manuscript. 18 by 46 inches. Corporation Commission. 511

1825 Map of the two routes of canal, the one as located by Claude Crozet, Esquire, and the other as directed by the Commissioners of the canal. Also a profile showing the levels of each. [No date]. [About 1825-30] Manuscript. Colored. 18 by 42 inches. Corporation Commission. 512

A title on the back reads: Map shewing the route of the Blue Ridge Canal as laid off by Commissioner Anderson and that located by Principal Engineer Crozet, by Thomas F. Purcell, Assistant Engineer to Commissioner Anderson.

1825 Plan [with profile] of a survey on the South side of James River with a view to a canal to be carried without locks from Bosher's dam to a basin in Manchester; and also of several operations near and below that town to ascertain the most eligible way of communicating with the shipping. By C. Crozet, P. E. 1825. Scale: 4 inches to the mile. Manuscript. Colored. 18 by 46 inches. Auditor's Office. 513

1825 [Plan of the town of Lynchburg to accompany a petition for a turnpike road.] Petition no. A 3483. 1825. Manuscript. 12 by 8 inches. 514

1825 Pocahontas County, surveyed and drawn, under the direction of H. Böÿe, 1825. Scale of miles, one mile=one inch. 38¼ by 44¼ inches. Manuscript. Colored. 515

Shows drainage, roads, mills, mountains, many houses with names of residents.

One of the county maps preliminary to the nine-sheet map of Boye.

1826 James and Kenhawa canals... 1826-27. U. S. War Department. 5 sheets. 516

Copy not seen. Library of Congress. Title from P. L. Phillips' List of geographical atlases.

1826 Map of a road from Shenandoah Mountain to Riffle's Run. Consisting partly of the preliminary survey of 1823 and partly of locations over some of the principal mountains in the route, as made by C. Crozet, Principal Engineer in 1826. Drawn by Wilson M. C. Fairfax. Scale 1½ inches to the mile. Manuscript. Colored. 16½ by 102 inches. Corporation Commission. 517

1826 Map of a survey of the Mattopony River from Aylett's warehouse to Milford bridge. With a view to its improvement. By C. Crozet, P. E. 1826. On a scale of one inch to a mile. Manuscript. Colored. 15½ by 24 inches. Corporation Commission. 518

1826 Map of reconnaissance exhibiting the country between Washington and New Orleans with the routes examined in reference to a contemplated National road between these two cities. 17x21 in. Scale, 80 miles to 2 in. U. S. War Dept. 519

Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1826 Map of Virginia and Maryland, constructed from the latest authorities. 1826. A. Finley, Philada. Scale [60 miles to 2½ inches] 17 by 21⅛ inches. Colored. 520

Inset: Plan of Washington City and Georgetown. 4⅛ by 5⅞ inches.

1826 Map [with profiles] of the country between Washington and Pittsburg referring to the contemplated Chesapeake and Ohio canal and its general route and progress, October, 1826. Reduced from the general map annexed to the report upon the contemplated canal and drawn by Lieut. Farley, U. S. A. Etched by Wm. Harrison, Georgetown, D. C. Lettered by D. R. Harrison. Scale of 8 miles to 1 inch. Colored. 18 by 26 inches. Corporation Commission. 521

1826 Plan of the Dismal Swamp canal drawn by J. Farley, U. S. A. [1826.] 25x31 in. 522

Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1826 1st profile, development of the road from Shenandoah Mtn. to Jackson's Mtn. as surveyed and located in 1826. 2d profile from Jacksons Mtn. to Back Creek Mtn. Manuscript. 13 by 19 inches. Corporation Commission. 523

1826 3d profile. Development of the road from Greenbriar River to Riffle's Run as surveyed and located in 1826. Manuscript. 21½ by 8¼ inches. Corporation Commission. 524

1827 Canal route from Georgetown to Alexandria. Surveyed in 1827. U. S. War Department. 525

Copy not seen. Title from Phillips' List of geographical atlases. Library of Congress.

1827 Carte des montagnes coupées par des rivières, situées en Virginie et Pensylvanie. 526

(In Desmarest, N., & Bory de St. Vincent, J. B. G. M. Atlas encyclopedique . . 1827. No. 14.)

Copy not seen. Library of Congress. Title from P. L. Phillips' List of geographical atlases.

1827 Geographical, statistical and historical map of Virginia. Engraved by Young & Delleker. Scale 60 miles [to 2½ inches] 40° 35′—36° 20′ N.; 6° 50′ W.—2° E. from Washington. Colored. 13½ by 20½ inches. 527

(In Complete, historical, chronological and geographical American atlas. . . . to 1826. 3d ed. cor. & imp. Phila., H. C. Carey & Lea, 1827. No. 22).

1827 Map of a survey from Lynchburg to Lexington with a view to the location of a road. Made in October, 1827 by C. Crozet, Principal Engineer. Drawn in March, 1828 by W. M. C. Fairfax. Distance by the straight line 30¼ miles. Distance by the nearest surveyed line about 39¾ miles. James River is taken in part from the survey of 1824, and all the rest from the County maps. Scale 1 inch to the mile. Manuscript. Colored. 17½ by 25 inches. Corporation Commission. 528

1827 A map of the state of Virginia, constructed in conformity to law, from the late surveys authorized by the legislature and other original and authentic documents, by Hermann Böye. Engraved by H. S. Tanner. Title, writ'n and engra'd by Jos. P. Perkins. Copyright 14th of April, 1826 by John Tyler, Governor of Va. Scale: 20 American miles =3⅞ inches. 93 by 61½ inches. 529

View of Richmond from the west, in upper right-hand corner. J. W. Steel Sc.

Inset note: Steamboat routes, Richmond to Washington, Richmond to Philadelphia via Norfolk, Richmond to Philada. via Vienna and Dover.

Inset note: Deviation of the magnetic needle from the true meridian as ascertained from observations made during the years 1823 and 1824 by H. Boye.

Inset note: Altitudes of mountains and other places in Virginia above tidewater. From barometrical admeasurements by Jonn. Williams: the rest with the exception of the Peaks of Otter, have been deduced from level-

View of the University of Virginia, in upper left corner. B. Tanner Sc.

Inset note: Relative to the plan maling.

terials and construction of this map: The materials consist principally of the county maps, nearly all executed under the direction of the late John Wood; the surveys made at different periods for the Board of public works by their engineers; the surveys in the archives of the executive department, embracing nearly all the boundaries of the state, principal rivers and chains of mountains, besides several leading roads; sundry maps and charts made for the U. S. Government; together with H. S. Tanner's maps of the adjoining states, and various other approved documents. The following data were taken as a basis, viz.: Mason & Dixon's line in N. latitude 39° 43′ 18′′. The continuation of that line to the western extension of the state of Pennsylvania five degrees of longitude (computed along the parallel of 39° 43′ 18′′ N. lat.) distant from the western bank of the Delaware River. The meridian line or western boundary of Pennsylvania from the termination of the above mentioned parallel to the intersection of the Ohio River. In addition to the foregoing the author has examined a variety of rare and original documents in the library of the American philosophical society from which he has collected and incorporated with the map, such facts as cannot fail to enhance its value. Flamsteed's projection, as modified by French geographers, was adopted for the projection of the map; the earth being considered a sphere. One inch on the map represents five horizontal miles on the earth's surface.

Inset note: Table of the population according to each of the four national enumerations.

Inset note: Statistical table, exhibiting the horizontal extent, area and population of each county.

Inset note: Geographical positions, or table of latitudes of places laid down in this map, and of their longitudes or meridional differences with respect to the capitol in the city of Washington, situated in 38° 52′ 45′′.3 N. lat.; and 76° 55′ 30′′ West of the Royal Observatory at Greenwich, and 79° 15′ 45′′ W. of that of Paris.

Inset note: Geological remarks.

This map is commonly known as the 9-sheet or Boye map. An edition of a reduced size was issued in 1827. In 1859 an edition with corrections and additions was published, and in the same year a reduction of this corrected edition was issued. Eight of the 9 plates of the corrected edition (1859) are now in the State Library. There had long been need for an accurate and detailed map of the State, to supercede the Madison map and the Legislature passed an act, approved Feb. 27, 1816, to provide an accurate chart of each county and a general map of the territory of this Commonwealth. The work in the survey of the counties began in 1816, but it was not until 1827 that the general map was published. It is probably true that the idea of such an extensive survey, and of a general map, originated with Thomas Jefferson. We know, at least, by a letter of Jefferson, reprinted in full below, that his advice for conducting the survey was sought by the Governor, and no doubt followed. Most of the actual work of the survey was done by John Wood, or under his direction. The county charts, which he constructed, 32 of which only are in the State Library, probably indicate as careful execution and fidelity to facts, as was possible, under the difficult circumstances attending such a large survey at that time. The total cost of the survey and the construction of the map was about $70,000. This map and the survey preliminary to it are of such note that the following documents are printed as illustrative of its history:

An Act to provide an accurate chart of each county and a general map of the territory of this Commonwealth.

Passed February 27th, 1816.

BE it enacted by the General Assembly, That the inferior Courts of the several counties within this Commonwealth shall be, and they are hereby required, within twelve months after the passage of this Act to contract with some fit person or persons for making an accurate chart of their respective counties, in manner pursuant to the subsequent provisions of this Act; one copy whereof shall be delivered by the person or persons contracting to make the same to the Clerk of the Court of the county, to be by him carefully preserved for the use of his county, and the other forwarded to the executive, to be deposited among the archives of the Commonwealth.

2. Be it further enacted, That each of the said contracts shall require the contractor or contractors to fulfill the following conditions: To lay down the outward boundaries of the county by actual survey, or by reference to one or more actual surveys thereof, and upon a scale of two hundred poles to an inch; that, in all surveys actually made under the contract, the chain shall be plumbed so as to render the measurement horizontal; and the variation of the needle noted, so as to show its departure from the true meridian; that, in laying down the outward boundaries of each county, strict accuracy shall be observed in denoting the true position of the corners of such counties as may lie adjacent thereto, and all ferries, bridges and public roads, rivers, creeks, runs and mountains, which intersect such outward boundaries, where such intersection is by a

river, creek or run; the breadth thereof at the place of intersection; and where by a mountain, the foot, or feet of the mountain, and the summit thereof; the course of all the rivers, creeks and considerable streams of water within the county, omitting none upon which water works of any kind could be profitably erected; the length, breadth and position of any mountain; or islands therein; all the principal roads, ferries and bridges intersecting the whole or any part thereof, together with the exact position of all the cities, towns, villages, mills, manufactories and public houses, and other noted places therein.

3. Be it further enacted, That in order to enable the said contractor, or contractors to fulfill the purposes of his or their contract he or they shall have free access to all the public records in the clerk's or surveyor's office of the said county, and shall have authority to enter upon any lands within the same, in order to complete such surveys as may be necessary; provided, that he or they shall be responsible for any actual damage or injury which he or they, his or their chain carriers, or assistants, may do or cause to be done to the same.

4. And be it further enacted, That the courts of the several counties shall, before any such contract shall be obligatory, lay before the Executive a copy of the contract so made; and, if approved by them, the same shall be thereupon obligatory, and immediately carried into execution; and if any such contract shall not be approved by the Executive, then it shall be lawful for the Executive to make any contract in lieu thereof, which such county court were authorized to make. And all expenditures authorized by this Act shall be paid by the President and Directors of the Board of Public Works, out of the revenue of the fund for internal improvement.

5. And be it further enacted, That each contractor shall, at the time of his undertaking to perform the conditions aforesaid, enter into bond to the Governor of the Commonwealth with one or more securities, in a penalty of three times the amount of the sum which he is to receive for the charts of the county, conditioned for the faithful and diligent performance of his contract.

6. Be it further enacted, That in case the justices of any county shall, without good cause, fail to make the contract herein required, in manner before prescribed, and certify the same to the Executive within one month thereafter, they shall respectively be liable, at the suit of the Commonwealth, in the General Court, to pay for such neglect or failure the sum of fifty dollars.

7. And be it further enacted, That the Executive shall be, and they are hereby authorised, to cause such surveys to be made, of the exterior boundaries of the Commonwealth as may be necessary to ensure greater accuracy in the details of the preceding charts, where they present the boundaries of adjacent States, and to cause such surveys to be made of the great divisions of the territory of the Commonwealth, where the same are occasioned by chains of mountains, or rivers, as more effectually to subserve, in aid of the foregoing, the purpose of correcting any possible errors in those surveys which may be effected within the several counties through which those rivers and mountains extend their course:—that in the surveys of the said rivers, the channels thereof below the highest ascent of tidewater be correctly delineated and the same be sounded, and the depth thereof expressed in the surveys which may be returned thereof;—that in the surveys of such chains of mountains, the intervallations or gaps thereof be noted, and the elevation of their highest pinnacles be ascertained, and also expressed on the said surveys;—that the Executive have also power to engage one or more competent persons to take, by astronomical observation, the latitude and longitude of such and so many remarkable points, within the Commonwealth, as shall effectually serve to correct any geometrical errors in the principal surveys aforesaid, and secure to each county its proper position and space upon a general map of the territory of the Commonwealth.

8. And be it further enacted, That the Executive shall be and they are hereby authorised to engage one or more skilful mineralogists to accompany the surveyor in his general surveys, and to arrange the several mountains and districts of the Commonwealth, by reference to the mineral productions thereof, so far as the same can be conveniently discovered, under their proper geological descriptions, in such manner as that the said classification may be denoted on the general map.

9. And be it further enacted, That so soon as the materials aforesaid for a general map of the territory of the Commonwealth shall have been collected the Executive are authorised and required to engage a skilful draftsman, to prepare a map of the same for engraving and publication, with such tabular descriptions thereupon of the population, extent in square miles, or other particulars of the several counties of the Commonwealth, as can be advantageously comprehended in the said map, and will tend to the easy diffusion of useful knowledge.

10. And be it further enacted, That so soon as the said map shall have been prepared for publication the Executive shall be empowered and required to contract with a sufficient number of competent persons as commissioners for the drawing of a State Lottery, wherein in each of the low prizes shall be a copy of the said map, pasted on of linen, and provided with rollers for its use and preservation. The value of the said prize to be put down at actual cost of the map to the Commonwealth and to be paid by the Commissioners

into the Public Treasury, for the use of the fund for internal improvement, in reimbursement of such sums as may have been previously paid out defraying the several expenditures authorised by this Act. Virginia Acts, 1815-16, pp. 39-42, chapt. xviii.

An Act to repeal in part an act entitled "An Act to provide an accurate chart of each county, and a general map of the territory of this Commonwealth."

Passed January 9th, 1817.

1. Be it enacted by the General Assembly, That so much of the act entitled, "An Act to provide an accurate chart of each county, and a general map of the territory of this Commonwealth," which passed the twenty-seventh day of February, one thousand eight hundred and sixteen, as requires the inferior courts of the several counties within the Commonwealth to contract with any fit person or persons for making an accurate chart of their respective counties, shall be and the same is hereby repealed; and that, in lieu thereof, the Executive of this Commonwealth are hereby authorised and required to contract with one or more persons, at their discretion, for making an accurate chart of each county, one copy whereof shall be delivered to the clerk of the county court for the use of the county, as provided for by the first section of the act aforesaid, and another copy whereof shall be delivered to the Executive, to be disposed of as is herein provided. In performing this duty, it shall not be necessary to require of the contractor or contractors, the performance of all the conditions prescribed by the second section of the said act, but the Executive may dispense with such of them as they may deem it expedient to dispense with, and may vary the terms of the contract, according to their discretion, keeping in view the attainment of the utmost practicable accuracy, and the delineation of the principal mountains, water courses and roads, and the principal places in the county; Provided, however, that the whole sum expended or contracted to be paid, under the act aforesaid, and under this act, shall not exceed fifty thousand dollars, exclusive of the expense of engraving and publishing the general map of the territory of the Commonwealth, and preparing the same for distribution, in the mode required by the tenth section of the aforesaid act.

2. Be it further enacted, That the copy of the said charts, designed for the use of the Executive, shall be deposited in the office of the secretary of the board of public works, to be at all times open to the access of the Executive, or of any member of the General Assembly.

3. This act shall commence and be in force from and after the passage thereof. Virginia Acts, 1816-17, p. 29, chapt. xxii.

TO GOVERNOR WILSON C. NICHOLAS. From Thomas Jefferson.

Poplar Forest, April 19, 1816.

Dear Sir,—

In my letter of the 2d instant, I stated, according to your request, what occurred to me on the subject of Defence and Education; and I will now proceed to do the same on the remaining subject of yours of March 22d, the construction of a general map of the State. For this the legislature directs there shall be,

I. A topographical survey of each county.

II. A general survey of the outlines of the State, and its leading features of rivers and mountains.

III. An astronomical survey for the correction and collection of the others, and

IV. A mineralogical survey.

I. Although the topographical survey of each county is referred to its court in the first instance, yet such a control is given to the Executive as places it effectually under his direction; that this control must be freely and generally exercised, I have no doubt. Nobody expects that the justices of the peace in every county are so familiar with the astronomical and geometrical principles to be employed in the execution of this work, as to be competent to decide what candidate possess them in the highest degree, or in any degree; and indeed I think it would be reasonable, considering how much the other affairs of the State must engross of the time of the Governor and Council, for them to make it a prerequisite for every candidate to undergo an examination by the mathematical professor of William and Mary College, or some other professional character, and to ask for a special and confidential report of the grade of qualification of each candidate examined. If one, completely qualified, can be found for every half dozen counties, it will be as much, perhaps, as can be expected.

Their office will be to survey the Rivers, Roads, and Mountains.

1. A proper division of the surveys of the Rivers between them and the general surveyor, might be to ascribe to the latter so much as is navigable, and to the former the parts not navigable, but yet sufficient for working machinery, which the law requires. On these they should note confluences, other natural and remarkable objects, towns, mills or other machines, ferries, bridges, crossings of roads, passages through mountains, mines, quarries, etc.

2. In surveying the Roads, the same objects should be noted, and every permanent stream crossing them, and these streams should be laid down according to the best information they can obtain, to their confluence with the main stream.

3. The Mountains, other than those ascribed to the general surveyor, should be laid down by their names and bases, which last will be generally designated

by the circumscription of water-courses and roads on both sides, without a special survey around them. Their gaps are also required to be noted.

4. On the Boundaries, the same objects should be noted. Where a boundary falls within the operations of the general surveyor, its survey by them should be dispensed with, and where it is common to two counties, it might be ascribed wholly to one, or divided between the surveyors respectively. All these surveys should be delineated on the same scale, which the law directs, I believe (for I have omitted to bring the copy of it with me to this place), if it has not fixed the scale. I think about half an inch to the mile would be a convenient one, because it would generally bring the map of a county within the compass of a sheet of paper. And here I would suggest what would be a great desideratum for the public, to wit, that a single sheet map of each county separately, on a scale of half an inch to the mile, be engraved and struck off. There are few housekeepers who would not wish to possess a map of their own county, many would purchase those of their circumjacent counties, and many would take one of every county, and form them into an atlas, so that I question if as many copies of each particular map would not be sold as of the general one. But these should not be made until they receive the astronomical corrections, without which they can never be brought together and joined into larger maps, at the will of the purchaser.

Their instrument should be a Circumferenter, with cross spirit levels on its face, a graduated rim, and a double index, the one fixed, the other movable, with a nonius on it. The needle should never be depended on for an angle.

II. The General Survey divides itself into two distinct operations; the one on the tide-waters, the other above them.

On the tide-waters the State will have little to do. Some time before the war, Congress authorised the Executive to have an accurate survey made of the whole sea-coast of the United States, comprehending, as well as I remember, the principal bays and harbors. A Mr. Hassler, a mathematician of the first order from Geneva, was engaged in the execution, and was sent to England to procure proper instruments. He has lately returned with such a set as never before crossed the Atlantic, and is scarcely possessed by any nation on the continent of Europe. We shall be furnished, then, by the General Government, with a better survey than we can make, of our sea-coast, Chesapeake Bay, probably the Potomac to the Navy Yard at Washington, and possibly of James river to Norfolk, and York river to Yorktown. I am not, however, able to say that these, or what other, are the precise limits of their intentions. The Secretary of the Treasury would probably inform us. Above these limits, whatever they are, the surveys and soundings will belong to the present undertaking of the State; and if Mr. Hassler has time, before he commences his general work, to execute this for us, with the use of the instruments of the United States, it is impossible we can put it into any train of execution equally good; and any compensation he may require, will be less than it would cost to purchase instruments of our own, and have the work imperfectly done by a less able hand. If we are to do it ourselves, I acknowledge myself too little familiar with the methods of surveying a coast and taking soundings to offer anything on the subject approved by practice. I will pass on, therefore, to the general survey of the Rivers above the tide-waters, the Mountains, and the external Boundaries.

I. Rivers.—I have already proposed that the general survey shall comprehend these from the tide-waters as far as they are navigable only, and here we shall find one-half of the work already done, and as ably as we may expect to do it. In the great controversy between the Lords Baltimore and Fairfax, between whose territories the Potomac, from its mouth to its source, was the chartered boundary, the question was which branch, from Harper's ferry upwards, was to be considered as the Potomac? Two able mathematicians, therefore, were brought over from England at the expense of the parties and under the sanction of the sentence pronounced between them, to survey the two branches, and ascertain which was to be considered as the main stream. Lord Fairfax took advantage of their being here to get a correct survey by them of his whole territory, which was bounded by the Potomac, the Rappahannoc, as was believed, in the most accurate manner. Their survey was doubtless filed and recorded in Lord Fairfax's office, and I presume it still exists among his land papers. He furnished a copy of that survey to Colonel Fry and my father, who entered it, on a reduced scale, into their map, as far as latitude and admeasurements accurately horizontal could produce exactness. I expect this survey is to be relied on. But it is lawful to doubt whether its longitudes may not need verification; because at that day the corrections had not been made in the lunar tables, which have since introduced the method of ascertaining the longitude by the lunar distances; and that by Jupiter's satellites was impracticable in ambulatory survey. The most we can count on is, that they may have employed some sufficient means to ascertain the longitude of the first source of the Potomac, the meridian of which was to be Lord Baltimore's boundary. The longitudes, therefore, should be verified and corrected, if necessary, and this will belong to the Astronomical survey.

The other rivers only, then, from their tidewaters up as far as navigable,

remain for this operator, and on them the same objects should be noted as proposed in the county surveys; and, in addition, their breadth at remarkable parts, such as the confluence of other streams, falls, and ferries, the soundings of their main channels, ears, rapids, and principal sluices through their falls, their current at various places, and, if it can be done without more cost than advantage, their fall between certain stations.

II. Mountains.—I suppose the law contemplates, in the general survey, only the principal continued ridges, and such insulated mountains as being correctly ascertained in their position, and visible from many and distant places, may, by their bearings, be useful correctives for all the surveys, and especially for those of the counties. Of the continued ridges, the Allegheny, North Mountain, and Blue Ridge, are principal; ridges of partial lengths may be left to designation in the county surveys. Of insulated mountains, there are the Peaks of Otter, in Bedford, which I believe may be seen from about twenty counties; Willis' Mountains, in Buckingham, which from their detached situation, and so far below all other mountains, may be seen over a great space of country; Peter's Mountain, in Albemarle, which, from its eminence above all others of the southwest ridge, may be seen to a great distance, probably to Willis' Mountain, and with that and the Peaks of Otter, furnishes a very extensive triangle; and doubtless there are many unknown to me, which, being truly located, offer valuable indications and correctives for the county surveys. For example, the sharp peak of Otter being precisely fixed in position by its longitude and latitude, a simple observation of latitude, taken at any place from which that peak is visible, and an observation of the angle it makes with the meridian of the place, furnish a right-angled spherical triangle, of which the portion of meridian intercepted between the latitudes of the place and peak, will be on one side. With this and the given angles, the other side, constituting the difference of longitude, may be calculated, and thus by a correct position of these commanding points, that of every place from which any one of them is visible, may, by observations of latitude and bearing, be ascertained in longitude also. If two such objects be visible from the same place, it will afford, by another triangle, a double correction.

The gaps in the continued ridges, ascribed to the general surveyor, are required by the law to be noted; and so also are their heights. This must certainly be understood with some limitation, as the height of every knob in these ridges could never be desired. Probably the law contemplated only the eminent mountains in each ridge, such as would be conspicuous objects of observation of the country at great distances, and would offer the same advantages as the insulated mountains. Such eminences in the Blue Ridge will be more extensively useful than those of the more western ridges. The height of gaps also, over which roads pass, were probably in view.

But how are these heights to be taken, and from what base? I suppose from the plain on which they stand. But it is difficult to ascertain the precise horizontal line of that plain, or to say where the ascent above the general face of the country begins. Where there is a river or other considerable stream, or extensive meadow plains near the foot of a mountain, which is much the case in the valleys dividing the western ridges, I suppose that may be fairly considered in the level of its base, in the intendment of the law. Where there is no such term of commencement, the surveyor must judge, as well as he can from his view, what point is in the general level of the adjacent country. How are these heights to be taken, and with what instrument? Where a good base can be found, the geometrical admeasurement is the most satisfactory. For this, a theodolite must be provided of the most perfect construction, by Ramsden-Troughton if possible; and for horizontal angles it will be the better of two telescopes. But such bases are rarely to be found. When none such, the height may still be measured geometrically, by ascending or descending the mountain with the theodolite, measuring its face from station to station, noting its inclination between these stations, and the hypothenusal difference of that inclination, as indicated on the vertical arc of the theodolite. The sum of the perpendiculars corresponding with the hypothenusal measures, is the height of the mountain. But a barometrical admeasurement is preferable to this; since the late improvements in the theory, they are to be depended on nearly as much as the geometrical, and are much more convenient and expeditious. The barometer should have a sliding nonius, and a thermometer annexed, with a screw at the bottom to force up the column of mercury solidly. Without this precaution they cannot be transported at all; and even with it, they are in danger from every severe jolt. They go more safely on a baggage-horse than in a carriage. The heights should be measured on both sides, to show the rise of the country at every ridge.

Observations of longitude and latitude should be taken by the surveyor at all confluences of considerable streams and on all mountains of which he measures the heights, whether insulated or in ridges; for this purpose, he should be furnished with a good Hadley's circle of Borda's construction, with three limbs of nonius indexes; if not to be had, a sextant of brass, and of the best construction, may do, and a chronometer; to these is to be added a Gunter's chain, with some appendix for plumbing the chain.

III. The External Boundaries of the State, to wit: Northern, Eastern, Southern and Western. The Northern boundary consists of; 1st, the Potomac; 2d, a meridian from its source to Mason and Dixon's line; 3d, a continuation of that line to the meridian of the northwestern corner of Pennsylvania, and 4th, of that meridian to its intersection with the Ohio. 1st. The Potomac is supposed, as before mentioned, to be surveyed to our hand. 2d. The meridian, from its source to Mason and Dixon's line, was, I believe, surveyed by them when they run the dividing line between Lord Baltimore and Penn. I presume it can be had from either Annapolis or Philadelphia, and I think there is copy of it, which I got from Dr. Smith, in an atlas of the Library of Congress. Nothing better can be done by us. 3. The continuation of Mason and Dixon's line and the meridian from its termination to the Ohio, was done by Mr. Rittenhouse and others, and copies of their work are doubtless in our offices as well as in those of Pennsylvania. What has been done by Rittenhouse can be better done by no one.

The Eastern boundary being the seacoast, we have before presumed will be surveyed by the general government.

The Southern boundary. This has been extended and marked in different parts in the chartered latitude of 36° 31′ by three different sets of Commissioners. The eastern part by Dr. Byrd and other commissioners from Virginia and North Carolina; the middle by Fry and Jefferson from Virginia, and Churton and others from North Carolina, and the western by Dr. Walker and Daniel Smith, now of Tennessee, Whether Byrd's survey now exists, I do not know. His journal is still in possession of some one of the Westover family, and it would be well to seek for it, in order to judge of that portion of the line. Fry and Jefferson's journal was burnt in the Shadwell house about fifty years ago, with all the materials of their map. Walker and Smith's survey is probably in our offices; there is a copy of it in the atlas before mentioned; but that survey was made on the spur of a particular occasion, and with a view to a particular object only. During the Revolutionary War, we were informed that a treaty of peace was on the carpet in Europe, on the principle of uti possidetis, and we despatched those gentlemen immediately to ascertain the intersection of our Southern boundary with the Mississippi, and ordered Colonel Clarke to erect a hasty fort on the first bluff above the line, which was done as an act of possession. The intermediate line, between that and the termination of Fry and Jefferson's line, was provisionary only, and not made with any particular care. That, then, requires to be re-surveyed as far as the Cumberland mountain. But the eastern and middle surveys will only need, I suppose, to have their longitudes rectified by the astronomical surveyor.

The Western boundary, consisting of the Ohio, Big Sandy and Cumberland mountain, having been established while I was out of the country, I have never had occasion to inquire whether they were actually surveyed, and with what degree of accuracy. But this fact being well known to yourself particularly, and to others who have been constantly present in the State, you will be more competent to decide what is to be done in that quarter. I presume, indeed, that this boundary will constitute the principal and most difficult part of the operations of the General Surveyor.

The injunctions of the act to note the magnetic variations merit diligent attention. The law of those variations is not yet sufficiently known to satisfy us that sensible changes do not sometimes take place at small intervals of time and place. To render these observations of the variations easy, and to encourage their frequency, a copy of a table of amplitudes should be furnished to every surveyor, by which, wherever he has a good eastern horizon, he may, in a few seconds, at sunrise, ascertain the variation. This table is to be found in the book called the "Mariner's Compass Rectified;" but more exactly in the "Connaissance des Tems" for 1778 and 1788, all of which are in the library of Congress. It may perhaps be found in other books more easily procured, and will need to be extracted only from 36½° to 40° of latitude.

III. The Astronomical Survey. This is the most important of all the operations; it is from this alone we are to expect real truth. Measures and rhumbs taken on the spherical surface of the earth, cannot be represented on a plane surface of paper without astronomical corrections; and, paradoxical as it may seem, it is nevertheless true, that we cannot know the relative position of two places on the earth, but by interrogating the sun, moon, and stars. The observer must, therefore, correctly fix, in longitude and latitude, all remarkable points from distance to distance. Those to be selected of preference are the confluences, rapids, falls and ferries of water-courses, summits of mountains, towns, court-houses, and angles of counties, and where these points are more than a third or half a degree distant, they should be supplied by observation of other points, such as mills, bridges, passes through mountains, etc., for in our latitudes, half a degree makes a difference of three-eighths of a mile in the length of the degree of longitude. These points first laid down, the intermediate delineations to be transferred from the particular surveys to the general map, are adapted to them by contractions or dilatations. The observer will need a best Hadley's circle of Broda's construction, by Troughton, if possible (for they are since Ramsden's time), and a best chronometer.

Very possibly an equatorial may be

needed. This instrument set to the observed latitude, gives the meridian of the place. In the lunar observations at sea this element cannot be had, and in Europe by land, these observations are not resorted to for longitudes, because at their numerous fixed observations they are prepared for the better method of Jupiter's satellites. But here, where our geography is still to be fixed by a portable apparatus only, we are obliged to resort, as at sea, to the lunar observations, with the advantage, however, of a fixed meridian. And although the use of a meridian in these observations is a novelty yet, placed under new circumstances, we must countervail their advantages by whatever new resources they offer. It is obvious that the observed distance of the moon from the meridian of the place, and her calculated distance from that of Greenwich at the same instant, give the difference of meridians, without dependence on any measure of time; by addition of the observations, if the moon be between the two meridians, by subtraction if east or west of both; the association, therefore, of this instrument with the circular one, by introducing another element, another process and another instrument, furnishes a test of the observations with the Hadley, adds to their certainty, and, by its corroborations, dispenses with that multiplication of observations which is necessary with the Hadley when used alone. This idea, however, is suggested by theory only; and it must be left to the judgment of the observer who will be employed, whether it would be practicable and useful. To him, when known, I shall be glad to give further explanations. The cost of the equatorial is about the same with that of the circle, when of equal workmanship.

Both the surveyor and astronomer should journalize their proceedings daily, and send copies of their journals monthly to the Executive, as well to prevent loss by accident, as to make known their progress.

IV. Mineralogical Survey. — I have never known in the United States but one eminent mineralogist, who could have been engaged on hire. This was a Mr. Goudon from France, who came over to Philadelphia six or seven years ago. Being zealously devoted to the science, he proposed to explore the new field which this country offered; but being scanty in means, as I understood, he meant to give lectures in the winter which might enable him to pass the summer in mineralogical rambles. It is long since I have heard his name mentioned, and therefore do not know whether he is still at Philadelphia, or even among the living. The literary gentlemen of that place can give information, or perhaps point out some other equal to the undertaking.

I believe I have now, Sir, gone over all the subjects of your letter, which I have done with less reserve to multiply the chances of offering here and there something which might be useful. Its greatest merit, however, will be that of evidencing my respect for your commands, and of adding to the proof of my great consideration and esteem.

Thomas Jefferson.

From "The Writings of Thomas Jefferson . . .", ed. by A. A. Lipscomb, v. 14, pp. 471-487.

An act providing for the publication and sale of the map of Virginia, and for other purposes.

1. Be it enacted by the General Assembly, that the Executive of this Commonwealth are authorised and required to contract and agree with some skilful person or persons for the publication of four hundred copies of the Map of Virginia, from the plates already engraved therefor, and they are also authorised to have published eight hundred copies of the said map, on a scale of ten miles to the inch.

2. And be it further enacted, that the Executive of this Commonwealth are authorised and empowered after the publication of the said map to make sale of two hundred and fifty copies of the largest size and six hundred and fifty copies of the reduced size upon such terms as they may deem most advantageous.

3. And be it further enacted, that the Executive of this Commonwealth are hereby authorised to contract with some skilful person or persons, for reducing the map and engraving a plate for the publication of the map aforesaid, on a scale of ten miles to the inch; and the proceeds of the sale authorised as aforesaid, shall be and the same are hereby appropriated to the purposes of the act, entitled, "An Act to provide more effectually for the establishment of a public library." Virginia Acts, 1826-27. Chap. 8.

An Act to provide for Engraving the map of Virginia.

Passed February 14th, 1825.

1. Be it enacted by the General Assembly, that the Executive of this Commonwealth be, and they are hereby authorised and required to contract for engraving the general map of the territory of this commonwealth, prepared in conformity with the provisions of the act entitled "An Act to provide an accurate chart of each county, and a general map of the territory of this commonwealth" with such persons, and upon such terms as they shall think best calculated to effect the object of the said act.

ADVERTISEMENT OF THE MAP.

The new map of Virginia, compiled from actual surveys under the authority of the state, is now published, and may be obtained by persons desirous of procuring it, on application to Wm. H. Richardson, at the Capitol, in the city of Richmond.

This work, effected by the labour of many years, and at a great cost of care and money, has never, perhaps, been surpassed in variety and accuracy of detail, or in beauty and elegance of

execution. It reflects the highest credit on the science and skill of the persons immediately concerned in its publication and must prove highly gratifying and useful to the public. The Legislature have authorised the sale of 250 copies only of this map, on the large scale of five miles to the inch; and the Executive, with the view of making the sale as extensive and rapid as possible, have directed the copies to be disposed of at the moderate price of $20.

Under these circumstances, it is probable that persons who shall not make early application, will be unable to obtain a copy of this beautiful and valuable work.

Richmond Enquirer, August 3, 1827.

Advertisement of the reduced map.

The map of Virginia, reduced from the nine-sheet map of the State, according to the provision of an act of the General Assembly, passed 9th March, 1887, is also published and may be obtained on application as above: Price $6 per copy. Copies of both maps, in a convenient portable form, may be obtained if preferred.

Richmond Enquirer, Dec. 22, 1827.

JOHN WOOD.

John Wood, of the Petersburg Academy, has written to me that he would be willing to undertake the geometrical survey of the external boundaries and internal divisions. We have certainly no abler mathematician; and he informs me he has had good experience in the works of the field. He is a great walker, and is therefore, probably equal to the bodily fatigue, which is a material qualification. But he is so much better known where you are that I need only mention his readiness to undertake and your own personal knowledge or inquiries will best determine what should be done. It is the part of the work above the tide-waters which he should undertake, that below, where soundings are to be taken, requiring nautical apparatus and practice. Whether he is a mineralogist or not, I do not know. It would be a convenient and economical association with that of the geometrical survey. Jefferson to Gov. W. C. Nicholas. Writings, edited by Andrew A. Lipscomb. v. 14, p. 455.

"Died—In this city on Wednesday morning, John Wood, Esq., a native of Scotland, but for more than 20 years a resident of the U. States.—He is most celebrated as a profound mathematician—but he is also known for his travels in Switzerland and certain political tracts which he has written in America. For the last two or three years he has devoted himself to an enterprise, which peculiarly suited the bent of his genius and his temper—the making out under a contract, with this state a map of each of its counties to be concluded by a general map of the whole commonwealth. He had nearly gone through all the county maps, and they were elegantly executed—when a few weeks since he was taken severely sick in the city of Washington—he was conveyed back at his particular request to this city, where he has lingered till the morning of his death.—John Wood had friends, and very warm ones; because he had a warm heart to love others, and with all his eccentricities, there was a simplicity of feeling and manners about him, which was interesting and attractive." Richmond enquirer, May 17, 1822.

For a list of Wood's works see Allibone's Dictionary of authors, v. 3, p. 2819.

1827 A map of the state of Virginia reduced from the nine sheet map of the state, in conformity to law; by Herman Böÿe. Engraved by H. S. Tanner and E. B. Dawson. Scales: American miles [50 to 4¾ inches]; geographical miles [40 to 4⅜ inches] Copyright 31st of October, 1827 by W. B. Giles, Governor of Virginia. 26½ by 47¼ inches. 530

Inset notes: Steamboat routes, altitudes of mountains, deviation of the magnetic needle, geological remarks, statistical table, geographical positions. See notes under the preceding.

1827 Map of the summit level of the Alleghany at the heads of Roanoke and New River. With a plan for supplying it with water by means of a feeder taken from Little River. Survey executed in Aug. 1827 by C. Crozet, Principal Engineer. Scale 2 inches to the mile. Manuscript. Colored. 13 by 14 inches. Corporation Commission. 531

1828 Map of the Warm Spring Mt. turnpike as located by the Principal Engineer in 1827, exhibiting also the old road across the Mt., surveyed in 1825. Drawn by Wilson M. C. Fairfax. 1828. Scale 30 chs. to the inch. Manuscript. Colored. 10½ by 13 inches. Corporation Commission. 532

1828 Profiles of James River, shewing its length, width, falls, soundings, etc., with a plan for its improvement by dams, etc. To accompany the report of C. Crozet, Principal Engineer. 1828. Manuscript. Colored. 7 sheets, each 17½ by 39 inches. Corporation Commission. 533

1828 Profiles of James River, shewing its length, width, falls, soundings, etc., with a plan for its improvement by dams, etc. To accompany the report of C. Crozet, principal engineer. 1828. Manuscript.

Colored. 17½ by 46 inches. Corporation Commission. 534

1828 Road from Harrisonburg to Pendleton Co. House. C. Crozet. 1828. Manuscript. 36 by 19 inches. Corporation Commission. 535

1828 Virginia, Maryland and Delaware. Scale 60 miles to an inch. Colored. 5 by 6¼ inches. 536
(In Darby, William. View of the United States, historical, geographical and statistical. 1828. p. 105.)

1829 Map of a survey between Roanoke and James River with a view to their connexion by a canal, made in 1828 by C. Crozet, Principal Engineer. Drawn in April, 1829 by C. D. Ward. Scale of one inch to the mile. Manuscript. Colored. 18½ by 51 inches. Corporation Commission. 537

1829 [Map showing] extension of Kanawha turnpike to the mouth of Big Sandy River. 1829. Manuscript. 18 by 58 inches. Corporation Commission. 538

1829 Plan of the extension of the Kanawha turnpike to the mouth of Big Sandy as located by C. Crozet, Principal Engineer, in 1829. Scale of one inch to the mile. Drawn by Briant, Assistant Engineer. Manuscript. Colored. 17 by 84 inches. Corporation Commission. 539

1829 Survey of James River between the dock and the islands [showing Mayo's Bridge] with a view to the connection of a dam and locks as indicated in the plan. 1829. Scale of ½ inch to 1 chain. Manuscript. Colored. 18½ by 25 inches. Corporation Commission. 540

1830 Falmouth and Alexandria Railroad. Profile of the line crossing the creeks at or near the head of tide water. Horizontal scale, 500′ to an inch; vertical scale, 40 to an inch. No date. [About 1830-40]. Manuscript. 45 feet by 8½ inches. Corporation Commission. 541

1830 Map 1st [Lexington to Scottsville] of exploring surveys from Lexington to Richmond, with a view to the location of a road. Made by C. Crozet, Pr. Eng'r. 1830. Drawn by C. B. Shaw. Manuscript. Colored. 18 by 51 inches. Corporation Commission. 542

1830 Map 2d [from Scottsville to Richmond] of exploring surveys from Lexington to Richmond, with a view to the location of a road. Made by C. Crozet, Principal Engineer. 1830. Scale one inch to the mile. "Those places designated by black letters, crossings, etc., are from survey. The filling up from Boÿe's map of the state." Drawn by Chas. B. Shaw. Manuscript. Colored. 18 by 52 inches. Corporation Commission. 543

1830 [Map of a road from Lexington to Richmond 1830?] Manuscript. 20 by 204 inches. 544

1830 A map of Kanawha, Nicholas, Braxton and Gilmer Counties to accompany petition for the formation of a new county. Petition no. B 4181. 1830. Manuscript. Colored. 18 by 27 inches. 545

1830 Map of Page County. Scale of 400 poles to the inch. Area in acres 204,000. Area in square miles 319. Eli Chadduck, Fred'k. A. Marye, Jonas Ileshire, surveyors. 28 by 20¾ inches. [No date] [About 1830-35] Manuscript. 546

1830 [Map of parts of Paquotank County, Perquimons County, Gates County, North Carolina, the dividing line of North Carolina and Virginia, Drummond Lake, and the Dismal Swamp Land Company's land.] Scale 90 chains to 1 inch. No date. [About 1830-45] Manuscript. Colored. 21 by 36 inches. Corporation Commission. 547

1830 [Map of the Blue Ridge canal road] No date. [About 1830-40] Manuscript. 18 by 52 inches. Corporation Commission. 548

1830 Map of the Rivanna and Rock fish Gap turnpike road from Meriwether's bridge to the junction thereof with the Staunton and Scottsville turnpike road at Brooks's tavern. Surveyed by order of the President and Directors of the said turnpike road, by William Woods. July 13, 1830. Platted on a scale of 85 poles to an inch. Manuscript. 14½ by 83 inches. Corporation Commission. 549

1830 Map of the Wolf Creek turnpike. P. H. Dill, Eng. No date. [About 1830-40] Manuscript. Colored. 12 by 134 inches. Corporation Commission. 550

1830 [Map with profile of a survey for a turnpike from Clarksville to Rock Landing. Vertical scale 40 feet to 1 inch] No date. [About 1830-55] Manuscript. Colored. 22¾ by 39 inches. Corporation Commission. 551

This map is imperfect. The title is torn away. No date appears. No horizontal scale given.

1830 Mineral region of the Kanawha. Lith. of Ritchie and Dunnivant, Richmond, Va. No date. [About 1830-40] 8¾ by 10½ inches. 552

1830 [Profile from Fredericksburg, through Falmouth and Stafford Court House to Chapawamsic Creek] No date. No scale. [About 1830-40] Manuscript. Colored. 9½ by 264 inches. Corporation Commission. 553

1830 Profile of a route from the Rocky Mills on the South Anna River to James River Canal. No date. No scale. [About 1830-40] Manuscript. Colored. 12 by 186 inches. Corporation Commission. 554

1831 General map and profiles of the routes examined and surveyed for the Winchester and Potomac Rail Road by the brigade under the direction of Capt. J. D. Graham, U. S. Topgl. Engrs. sheet 8. 1831 and 1832. Drawn by Lieuts. French and Humphreys. Horizontal scale 1760 yards to 1 inch. Vertical scale 200 feet to 1 inch. Manuscript. Colored. 29 by 50½ inches. Corporation Commission. 555

This is a general map of all the routes surveyed. This copy is a "duplicate original."

1831 A map of the country between Lynchburg and New River, shewing in red lines the surveys made for a connexion between them. By C. Crozet, Principal Engineer. [1831.] The James River is also laid down from actual surveys, the balance is taken from county maps. Scale of one mile to one inch. Manuscript. Colored. 25 by 85 inches. Corporation Commission. 556

1831 Map of Virginia and Maryland. Engraved and printed by Fenner, Sears & Co. London, published Sept. 1831 by J. T. Hinton and Simpkin and Marshall. Scale: 2 inches=70 English miles. 9¾ by 15½ inches. 557

Inset: Plan of Washington and Georgetown.

In Hinton, J. H. The history & topography of the U. S. 1830. v. 1. p. 16.

1831 Plan of the Blackwater River from New South Quay to Rattlesnake Swamp. Surveyed by order of the Board of Public Works by R. H. B. Brazier. 1831. Scale: 8½ inches=2 miles. Manuscript. Colored. 18½ by 86½ inches. Auditor's Office. 558

1831 [Sketch map of Jackson County to accompany petition from said county for appointing Commissioners to fix the County Seat.] Petition no. B 113. 1831. Manuscript. 16 by 12 inches. 559

1831 Survey from New River at English's Ferry along the stage road, through Evansham, Abingdon to the Tennessee line. Done in August, 1831 [by C. Crozet] Scale 1 inch to 1 mile. Manuscript. Colored 13½ by 114 inches Corporation Commission. 560

1831 Survey of a proposed line of canal from Blackwater River to Pagan Creek near Smithfield. Surveyed by order of the Board of Public Works by R. H. B. Brazier. 1831. Scale: 8½ inches=2 miles. Manuscript. Colored. 15½ by 47½ inches. 561

1832 Chart of Chesapeake and Delaware Bays, by Fielding Lucas, Jr. 1832. 562

Copy not seen. Title from Phillips' Virginia Cartography. Library of Congress.

1832 Map and profile no. 2 of the surveys of the Shenandoah River and Valley. Executed by James Herron, Civil Engineer in 1832. Exhibiting also the vertical plan of a canal. Horizontal scale 4 inches to the mile. Vertical 40 feet to the inch. Manuscript. Colored. 29 by 48 inches. Corporation Commission. 563

1832 A map exhibiting the shores of the River Potomac at the place where the Alexandria aqueduct is proposed to be located, and a profile of its depth and bed. Copied from the original of Judge Wright by Wm. Turnbull, Capt. U. S. T. E. [1832]. 13¼ by 22½ inches. Corporation Commission. 564

1832 Map of location of the 4th, 5th and 6th Western sections of the North Western turnpike from the foot of the Wolf Creek Mountain to Clarksburg. 1832. By Charles B. Shaw, Engineer. Drawn by Thomas H. De Witt. Scale ½ inch to 1 mile. Manuscript. Colored. 21 by 28 inches. Corporation Commission. 565

1832 A map of Middletown in Monongalia, Virginia. Accompanying petition B 2388. 1832. Manuscript. 15 by 12 inches. 566

1832 Map of Point Pleasant, Va. Accompanying petition B 2592. 1832. Manuscript. 7 by 12 inches. 567

1832 Map of the routes examined and surveyed for the Winchester and Potomac Rail Road, State of Virginia, under the direction of Capt. J. D. Graham, 1831 and 1832. Surveyed by Lts. A. D. Mackay and E. French, assistants in 1831, and Lts. French and J. F. Izard assistants in 1832. Submitted to the Bureau of Topographical Engineers, with reports, dated Mar. 31, and Sep. 22, 1832. Drawn from the original plot by Lt. Humphreys. Washington, W. Stone, sc., 1832. 21 by 27 inches. Title from Phillips' List of maps of America. 568

1832 [Map of the survey for a road from Wythe C. H. to Danville.] No date. [About 1832] Title wanting. Manuscript. Colored. 17½ by 39 inches. Corporation Commission. 569

1832 [Map showing] location of the 3d Eastern section of the N. W. Turnpike road. Made by Charles B. Shaw. 1832. Manuscript. Colored. 26½ by 72 inches. Corporation Commission. 570

1832 Plan and profile of the Petersburg Rail Road. Moncure Robinson, Engineer. 1832. Horizontal scale 4 inches to 1 mile. Vertical scale 1 inch to 50 feet. Manuscript. 28 by 244 inches. Corporation Commission. 571

1832 A plat of the Tye River Blue Ridge turnpike road from David Steele's in Augusta to Major Thomas Massie's mill in Nelson County. Wm. Hill, assistant Surveyor of Nelson County, June 20, 1832. Scale of 200 poles to the inch. Manuscript. Colored. 19 by 31 inches. Corporation Commission. 572

The map contains in the margins a statement of the stations and courses in the survey.

1832 Potomac aqueduct. Hydrographic survey of the Potomac River near Georgetown, shewing the position of the aqueduct, its connection with the Chesapeake and Ohio canal on the north bank, and with the Alexandria bank on the south side of the river. Survey made in the fall of 1832 [under the direction of the U. S. War Department] Scale of feet 250 to the inch. 13¾ by 19¾ inches. Corporation Commission. 573

1833 The Alleghany between the North Fork of Roanoke and New River, surveyed by James Herron, C. E. 1833 and 1834. Scale 2000 feet to an inch. Manuscript. Colored. 28 by 49 inches. Corporation Commission. 574

1833 The Catawba and the north fork of Roanoke to Indian Run [with profile] Surveyed with a view to a railroad and McAdamized turnpike from the line of the James and Kanawha improvement to the state of Tennessee. By Ja. Herron, C. E. 1833. Horizontal scale 2000 feet to an inch. Vertical scale 100 feet to an inch. Manuscript. Colored. 28 by 100 inches. Corporation Commission. 575

1833 Map containing the location of the 7th, 8th, 9th and 10th Western Sections of the North Western turnpike from Clarksburg to the Ohio River at Parkersburg. By Charles B. Shaw, Engineer. 1833. Drawn by Thomas H. De Witt. Scale ½ inch to the mile. Manuscript. Colored. 21 by 37 inches. Corporation Commission. 576

1833 Map of surveys between Warrenton and Thornton's Gap. 1833 and 1837. Surveyed for the Board of Public Works June 1833 by Peter Scales and Jno. Couty. Scale 4 inches to one mile. Manuscript. Colored. 28 by 114 inches. Corporation Commission. 577

The map includes the location by Peter Scales in 1833 and the survey by I. R. Anderson in 1837.

1833 Map of the Cumberland Gap Road. 1833. Manuscript. 4 sheets, each 10 by 54 inches. Corporation Commission. 578

1833 A map of the Fincastle and Blue Ridge turnpike road, laid down by a scale of 200 poles to an inch. Wm. Anderson, Engineer. October, 1833. Manuscript. 16½ by 12½ inches. Corporation Commission. 579

1833 Map of the Huntersville and Warm Spring turnpike. Scale of 80 chains, 66 feet each, to 4½ inches. Surveyed for the Board of Public Works, August, 1833, by Peter Scales and John Couty. Manuscript. 6 ft. 2 inches by 23 inches. Corporation Commission. 580

1833 Map of the location of a road from Wheeling to Clarksburg. Jonas Thompson, C. E., 1833. Scale 2 inches to the mile. Manuscript. Colored. 21 by 111 inches. Corporation Commission. 581

1833 Map of the survey for a road from Huntersville in the County of Pocahontas to Parkersburg on the Ohio River. [From Huntersville to junction of the Elk and Birch Rivers] Scale of [240] chains 66 ft. each to 6¼ inches. Surveyed for the Board of Public Works, Oct. 1833, by Peter Scales, and John Couty. Manuscript. 9½ feet by 23¼ inches. Corporation Commission. 582

1833 Map of the survey for a road from Huntersville in the County of Pocahontas to Parkersburg on the Ohio. [From junction of the Elk and Birch Rivers to Parkersburg]. Surveyed for the Board of Public Works, by Peter Scales and John Couty, Oct., 1833. Manuscript. 10 feet 8 inches by 23¼ inches. Corporation Commission. 583

1833 [Map showing] location of the Cheat Mountain turnpike. 1833. By James D. Brown. Scale 2½ inches to the mile. Manuscript. Colored. 9 by 15¾ inches. Corporation Commission. 584

1833 Plan of surveys and level from Great Bridge to North Landing, made for the Board of Public Works. Surveyed and drawn by W. P. S. Sanger. 1833. Scale: 10 chains=1 inch. Manuscript. Colored. 28 by 45 inches. Auditor's Office. 585

1833 Plan of the location of the Teay's Valley and Gallipolis turnpike made in 1833 under the direction of James D. Brown, Civil Engineer. Manuscript. Colored. 15½ by 44 inches. Corporation Commission. 586

1833 Survey from Pepper's ferry through the dry hollow to Evansham by Jas. Herron, C. E. 1833. Scale 2000 feet to an inch. Manuscript. Colored. 23 by 102 inches. Corporation Commission. 587

1833 Virginia Maryland and Delaware. By H. S. Tanner. 1833. Copyrighted 1833 by H. S. Tanner. Engraved aand published by H. S. Tanner, Philadelphia. 6° 40′ W. from Washington—2° 40′ East from Washington; 40° 53′-36° 2′ N. Scale American miles [50 to 2½ inches] 20¼ by 28¼ inches. Corporation Commission. 588

1834 Diagram [with profiles] of the Sistersville branch of the great North Western road. September 8th, 1834. Scale 2 inches to the mile. Signed: Josias Thompson. Manuscript. Colored. 17¼ by 50 inches. Corporation Commission. 589

1834 A map of the country betwixt Chowan and Nansemond Rivers, shewing the track of a canal proposed to be cut from Bennett's Creek to Suffolk. Vide: Acts of the Virginia and North Carolina Assemblies passed at the session of 1804-5. 13 by 12¼ inches. 590

In American State Papers. Miscellaneous 1834. v. 1, p. 764.)

1834 Map of the Lexington and Covington turnpike road from Lexington to the top of the North Moun-

tain. William Paxton, Engineer. Scale, 40 four pole chains to the inch. Nov. 15, 1804. Manuscript. 10½ by 26 inches. Corporation Commission. 591

1834 Map of the Lexington and Covington turnpike road from Clifton Forge bridge to top of N. Mountain. William Paxton, Engineer. Scale, 40 four pole chains to the inch. Nov. 15, 1834. Manuscript. 10½ by 22 inches. Corporation Commission. 592

1834 Map of the Lexington and Covington turnpike road from Covington to Clifton Forge bridge. William Paxton, Engineer. Scale 40 four pole chains to the inch. Nov. 15, 1834. Manuscript. 10½ by 24 inches. Corporation Commission. 593

1834 [Map showing Dismal Swamp Company's Canal] 10¼ by 6 inches. 594

(In American State Papers. Miscellaneous. 1834. v. 1. p. 762.)

1834 Plan extending from Buchanan to the Forks of the Roanoke as surveyed with a view to a railroad and turnpike from the James and Kanawha improvement to the State of Tennessee. By James Herron, Civil Engineer. 1834. Horizontal scale 2000 feet to an inch. Vertical scale 200 feet to an inch. Manuscript. Colored. 28 by 108 inches. Corporation Commission. 595

1834 Plan of the investment and attack of York in Virginia. Engraved by J. Yeager. Scale 2¼ inches= 1800 yards. Colored. 7⅝ by 9 inches. 596

(In Marshall, John. Life of George Washington. 2d ed. rev. & cor. by author. Phila., J. Crissy, 1834. Atlas, plate 8.)

1834 [Plot of Newcastle, Botetourt County accompanying petition to extend limits of said town] Petition No. A 2366. 1834. Manuscript. 8 by 10 inches. 597

1834 Surveys of the route for a turnpike road from Warrenton to Occaquon and the map and profile of the Occaquon River. Surveyed in April and May, 1834 by Peter Scales and J. Couty, C. Es. Scale 6 inches [to 3 miles]. Manuscript. Colored. 24 by 72 inches. Corporation Commission. 598

1834 Virginia. Copyrighted 1834 by Thomas Illman, Southern district of New York. Scale of American miles 80 [to 2 7/16 inches] 10½ by 12⅞ inches. 599

Inset: The western part of Virginia. 1¾ by 2 9-16 inches.

1835 Branch railroad from F. & A. R. R. to Warrenton. Profile of the line down Cedar Run. Horizontal scale 500′ to an inch. Vertical scale 40′ to an inch. [No date.] [About 1835]. Manuscript. 18 by 9 inches. Corporation Commission. 600

1835 Location and survey of the Augusta Springs turnpike. Aug. 22d, 1835. John Clarke, surveyor. Manuscript. 12½ by 49 inches. Corporation Commission. 601

"This is the paper A referred to in the report of the President and Treasurer of the Augusta Springs turnpike Company to the Board of Public Works, Dec. 16, 1835. Henry Imboden, treasurer."

In the margins are given the courses and stations.

1835 Location of a turnpike road from Parkersburg to Charleston. Made under direction of C. B. Shaw, Principal Engineer, by T. H. De Witt. 1835. C. J. M. Sinton [draftsman]. Manuscript. Colored. 18 by 77 inches Corporation Commission. 602

1835 Map of a turnpike road from Weston to Parkersburg, located by S. L. Hays. 1835. Drawn by C. I. M. Sinton. Scale half an inch to a mile. Manuscript. Colored. 18 by 24½ inches. Corporation Commission. 603

1835 Map of the city of Richmond, drawn from actual survey and original plans. By Micajah Bates. 1835. Scale of 400 feet to 1 inch. 25¼ by 39½ inches. 3 colors. Lots are numbered. 604

Inset: Manchester. 6⅝ by 11 inches.

Inset: Map of the prize lots of 100 acres each in Byrd's lottery. 11¼ by 14¾ inches.

A useful table of references printed as an inset note.

1835 A map of the location of part of the Charleston and Point Pleasant turnpike road. Made under the direction of Charles B. Shaw, Principal Engineer, by Thomas H. De Witt, Assistant. 1835. Drawn by

J. C. Sinton. Scale, one mile to an inch. Manuscript. Colored. 10½ by 17 inches. Corporation Commission. 605

1835 Map of the Richmond and Petersburg Rail Road. Scale 2500 feet to an inch. No date. [About 1835]. Manuscript. Colored. 30 by 52 inches. Corporation Commission. 606

1835 [Map of Virginia] Engraved for the Gazetteer of the State of Virginia, exhibiting its internal improvements, roads, distances, etc., by J. H. Young. Philadelphia, published by S. Augustus Mitchell, 1835. Copyrighted 1834 by S. Augustus Mitchell. Engraved by E. Yeager and F. Dankworth. Scale: 1⅝ inches= 50 miles. Colored. 12½ by 15 inches. 607

(In Martin, Joseph. New and comprehensive gazetteer of Virginia. 1835. frontispiece.)
Inset: District of Columbia.

1835 Map showing the location of the road from Brandonsville to Morgantown. 1835. Manuscript. Colored. 13 by 38½ inches. Corporation Commission. 608

1835 [Map showing the location of the turnpike road from the Blue Sulphur Springs to Lewisburg.] No date. [About 1835]. Manuscript. 13 by 19 inches. Corporation Commission. 609

Attached is a statement of the courses and distances. Title torn and part wanting.

1835 Map [with profile] of the location of the Richmond and Fredericksburg Rail Road, July, 1835. Furnished to the Board of Public Works, pursuant to an act authorizing a subscription to the stock on the behalf of the commonwealth. Manuscript. Colored. 24½ by 42 inches. Imperfect. Corporation Commission. 610

1835 Part of the profile of the Scottsville and Staunton Rail Road from a point near Brooksville to the bridge at Waynesborough. Horizontal scale, 400 feet to an inch; vertical scale, 60 feet to an inch. 1835. By John Couty. Manuscript. 24 by 96 inches. Corporation Commission. 611

1835 Part of the profile of the Scottsville and Staunton Rail Road, from the bridge at Waynesboro to Staunton. 1835. Manuscript. 19 by 184 inches. Corporation Commission. 612

1835 [Plan of the town of Covington] Petition No. A 663. 1835. Manuscript. 8 by 12 inches. 613

1835 Plat of a survey of four half acre lots of ground contiguous to the spring, the waters of which, it is contemplated to conduct into the buildings of the Penitentiary [at Richmond] 22½ by 17½ inches. Manuscript. 614

Title taken from the letter of transmittal, Oct. 13, 1835, addressed to Blair Bolling and Samuel P. Parsons, Commissioners, etc., signed by Micajah Bates, Surveyor of the city of Richmond.

1835 Profile of a part of the Scottsville and Staunton Rail Road from Scottsville to a point near Brooksville. 1835. Manuscript. 19 by 400 inches. Corporation Commission. 615

1835 [Profile of] the north fork of Roanoke. Base line, 685.49 feet above James River at Lynchburg. Horizontal scale 400 feet to the inch. Vertical scale 20 feet to the inch. No date. [About 1835]. Manuscript. 19 by 150 inches. Corporation Commission. 616

1835 Survey of a turnpike road from Bath to Winchester, made under the direction of Charles B. Shaw, Principal Engineer, by John Couty, Assistant. 1835. Drawn by Charles J. M. Sinton. Scale one inch to a mile. Manuscript. Colored. 16 by 37 inches. Corporation Commission. 617

1835 Survey of the South Branch of the Potomac River, made under direction of C. B. Shaw, Principal Engineer. By John Couty, Assistant. Drawn by Charles J. M. Sinton. 1835. Scale 1 inch to a mile. Manuscript. Colored. 16¾ by 51 inches. Corporation Commission. 618

1335 Surveys [with profile] for a railroad from Scottsville to Staunton. Made by Chas. B. Shaw, Pr. Engr. and John Couty, Asst. Engr.

1835. Manuscript. Colored. 28 by 50 inches. Corporation Commission. 619

1835 Weyer's cave, Augusta county, Va. A ground plan and section of Weyer's cave, Augusta Co. Va. Designed and drawn by Robert L. Cooke. 19x28. Philadelphia, Childs & Lehman, lithrs. [1835?] 620

Copy not seen. Library of Congress. Title from Phillips' List of Maps of America.

1836 Lynchburg and Buffalo Springs turnpike road with its extension to the South River, 41¼ miles. No date. [About 1836] Manuscript. 17 by 84 inches. Corporation Commission. 621

1836 Map and profile of a ship canal from Richmond to Warwick, being the proposed plan for the connexion of the James River & Kanawha improvement with tide water. C. Ellett, Jr., C. E. [1836] 10½ by 27 inches. 622

(In Ellet, Charles. Report on a survey for a ship canal from Richmond to Warwick . . . Richmond, 1836.)

1836 A map [and profile] of a survey for the Rappahannock and Blue Ridge Rail Road. Made under the direction of Charles B. Shaw, Principal Engineer of Virginia. By S. Eastman, U. S. A. and D. B. Gretter, Asst. Engineers. 1836. Manuscript. Colored. 22½ by 76 inches. Corporation Commission. 623

1836 Map exhibiting the routes surveyed for a railroad from Alexandria to Falmouth and also to Warrenton. Surveyed under the direction of Charles B. Shaw, Esq., Prin. Engr. of Virginia, by S. Eastman, U. S. Army, and W. H. Breuer, Ass't Eng'rs. 1836. Drawn by S. Eastman. Scale of 1 inch to 1 mile. 54 by 49⅛ inches. Manuscript. 624

The topography, one-half mile on either side of the surveyed routes is given in detail. Along the line of the routes, houses are located, with names of residents.

1836 Map of a survey for a railroad from Gordonsville to Harrisonburg. Made under the direction of Charles B. Shaw, Principal Engineer of Virginia. By Wm. H. Breuer, Assistant Engineer. 1836. Scale, 1 inch to 1 mile. Manuscript. 3 feet 8¼ inches by 24½ inches. Corporation Commission. 625

1836 Map of a survey for a road from Bath to Shepherdstown, made under the direction of Charles B. Shaw, Principal Engineer of Virginia, by John C. Sinton. 1836. Manuscript. 26 by 38 inches. Corporation Commission. 626

1836 A map of a survey for a road from Moorefield to the North Western turnpike road near Hanging Rock. Made under the direction of Charles B. Shaw, Principal Engineer of Va., by John C. Sinton. 1836. Scale of miles 5 [to 5 inches] Manuscript. Colored. 25 by 37 inches. Corporation Commission. 627

1836 Map of the location and exploring surveys of the Natural Bridge turnpike road. Made under the direction of Charles B. Shaw, Principal Engineer of Virginia, by J. W. Collins, Assistant. 1836. Scale 1 inch to a mile. Drawn by John C. Sinton. Manuscript. Colored. 19 by 26½ inches. Corporation Commission. 628

1836 Map of the mining district of Virginia [including Stafford, Culpeper, Fauquier, Spotsylvania, Orange, Louisa, Goochland and Buckingham Counties] By W. A. Jackson. Published by W. A. Jackson, Fredericksburg and H. S. Tanner, Philadelphia. 23 by 24 inches. 629

Not seen. Title from Phillips' Virginia Cartography.

1836 A map of the Nottoway River between the Petersburg . . . Rail Road and the Chowan River. From a survey by John Williston. 1836. Scale: 6½ inches=5 miles. Manuscript. Colored. 19½ by 48¼ inches. Auditor's Office. 630

1836 Map of the survey made to connect the waters of North and Lynhaven Rivers, by a cut through "A. B." [1836.] C. L. Dimmock, C. E. Scale of plan: 1½ inch to the mile. Manuscript. 24½ by 38 inches. Auditor's Office. 631

1836 A new map of Virginia with its canals, roads and distances from place to place along the stage and steamboat routes. By H. S. Tanner. Scale of miles 80 [to 2½ inches] Copyrighted 1836 by H. S. Tanner in Eastern District of Penna.

Engraved by W. Brose, Philadelphia. Published by H. S. Tanner, Philadelphia. 10¾ by 12½ inches. 632

(In Nicklin, P. H. Letters descriptive of the Virginia Springs. Philadelphia, 1837. 1837.)
Inset: Profile of the Chesapeake & Ohio Canal.

1836 Profile of the Falmouth and Alexandria railroad. 1836. Lower route. Manuscript. 23 ft. 4 inches by 7 inches. Corporation Commission. 633

1836 Profiles for the proposed branch railroad to Warrenton. Surveyed under the direction of Charles P. Shaw, Prin. Engr. of Virginia, by S. Eastman, Asst. Engr. 1836. Horizontal scale 400 feet to 1 inch. Vertical scale 40 feet to 1 inch. Manuscript. Colored. 27¾ by 48 inches. Corporation Commission. 634

1836 Profiles for the proposed Falmouth and Alexandria railroad. Surveyed under the direction of Charles B. Shaw, Principal Engineer of Virginia by S. Eastman, Assistant Engineer. 1836. Horizontal scale 400 feet to the inch. Vertical scale 40 feet to 1 inch. Manuscript. 3 sheets. 26¾ by 48 inches each. Corporation Commission 635

1836 Spring Hill, Chesterfield Co. Micajah Bates, 1836. 636
Library of Congress. Copy not seen.

1836 Survey for the Rappahannock and Blue Ridge R. R. 1836. By Shaw. 16¼ by 29¾ inches. Manuscript. 637

1836 The tourists' pocket map of the state of Virginia exhibiting its internal improvements, roads, distances, etc., by J. H. Young. Philadelphia, published by S. Augustus Mitchell. 1836. Copyright 1834 by S. Augustus Mitchell, Eastern District of Pennsylvania. Engraved by E. Yeager & F. Dankworth. Sold by Mitchell & Hinman, no. 6 North Fifth Street, Philadelphia. Scale of miles 50 [to 1 5/16 inches] 12 1/8 by 15 5/16 inches. 638
Inset: District of Columbia. 3¾ by 3 7/8 inches.
Inset: Principal stage routes through Virginia.
Inset: Steamboat routes.

1837 A map and profile of the City Point Railroad. By John Couty. 1837. Horizontal scale 4000 feet [to 5 inches] Vertical scale 200 feet [to 5 inches]. Manuscript. Colored. 23 by 67½ inches. Corporation Commission. 639

1837 Map exhibiting the survey of a route for the proposed railroad from Alexandria to Falmouth, crossing the creeks at or near the head of tide. 1837. Scale, an inch to a mile. Manuscript. 30 by 51 inches. Corporation Commission. 640

1837 Map of a location for a turnpike from Morgantown to the mouth of Fishing Creek. C. Crozet, Principal Engineer. P. Scales, Assistant Engineer. 1837. Scale 1 inch to a mile. Manuscript. Colored. 26 by 51 inches. Corporation Commission. 641

1837 Map of a location for a turnpike from the Red to the Blue Sulphur Springs. C. Crozet, Principal Engineer. J. H. Piper, A. E. 1837. Scale one inch to one mile. Manuscript. Colored. 22½ by 33 inches. Corporation Commission. 642

1837 Map of a survey for a railroad from Farmville to Danville. Made under the direction of Wm. H. Morell, C. E. 1837. Scale of miles 10 [to 7½ inches] W. Rodrique, Principal Assistant Engineer, I. Baker, L. Amsden, F. Rose, B. Gordou, Assistants. Manuscript. 27½ by 48½ inches. Corporation Commission. 643

1837 Map of a survey of a route for a road from Thornton's Gap to New Market. 1837. Scale 1 inch to one half a mile. Manuscript. Colored. 18 by 45 inches. Corporation Commission. 644
Note: "This is a part of the Warrenton and New Market Survey. The other part is laid down on Mr. Scales' map."

1837 Map of part of the Meherrin River, surveyed and drawn by John Williston. 1837. Scale: 4000 feet to an inch. Manuscript. Colored. 23 by 62 inches. Auditor's Office. 645

1837 Map of the counties of Monongalia, Tyler, Harrison, Wood, Lewis & Randolph, the North Western portion of Virginia, one of the United States of America. Shewing the situations of lands for sale by private

contract. J. R. Jobbins, litho. & draft'n. 21 by 24½ inches. 646
(In Sketch of Western Virginia. For the use of British settlers in that country. London, E. Bull, 1837.)
Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1837 Map of the country between Roanoke river and Nansemond river and the Dismal Swamp, shewing among others, the routes of the Roanoke and Suffolk canals and their connection with the Dismal Swamp canal. James Kearney. 21¾x39½ in. Scale: 20 miles to 17½ in. 647
Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.
U. S. War Department, Office of Chief of Engineers.

1837 Map of the location of the Natural Bridge turnpike road, from summit of Garden Mt. to the Natural Bridge and from station 50 to the Blue Ridge Canal. Made under the direction of Charles B. Shaw, Principal Engineer, by John C. Sinton, Assistant. 1837. Scale 2 inches to a mile. Manuscript. Colored. 17½ by 22 inches. Corporation Commission. 648

1837 Map of the proposed railroad from Lynchburg to the Tennessee line. No. 1. From Lynchburg to Buford's Gap. Surveyed and drawn by W. B. Thompson, C. Engineer and Assistant to C. Crozet, Chief Engineer. 1837. Scale of one inch to one mile. Manuscript. Colored. 30 by 51 inches. Corporation Commission. 649

1837 A map of the route of the proposed railroad from Lynchburg to the Tennessee line, embracing the country from Buford's Gap to Squire Thomas's on the South Fork of the Holston River in the vicinity of the Seven Mile Ford. Distance 144 miles and 600 feet. Executed and drawn by W. B. Thompson, C. E., and Assistant to C. B. Shaw, Chief Engineer, State of Virginia. No. 2. 1836-37. Scale one mile to one inch Manuscript. Colored. 25 by 100 inches. Corporation Commission. 650

1837 A map of the proposed railroad from Lynchburg to the Tennessee line. Scale 1 inch to 1 mile. No. 3. [From Squire Thomas' on South Fork of Holston to the Tennessee Line] 1837. Surveyed and drawn by W. B. Thompson, C. Engineer, and Asst. to C. Crozet, Chief Engineer. Manuscript. Colored. 30 by 52 inches. Corporation Commission. 651

1837 [Map of the] road from Pennsylvania line by Morgantown and Evansville, to Solomon Yeager's. S. L. Hays, 1837. Scale 60 chains to the inch. Manuscript. 19 by 91 inches. Corporation Commission. 652

1837-1895 [Original hydrographic sheets, Potomac River 1837-1895] U. S. Coast and Geodetic Survey. 653
These sheets are filed in the archives of the U. S. Coast and Geodetic Survey, Washington.
For title of each sheet see U. S. Coast & Geodetic Survey. Original topog. & hydrog. sheets. 1896. p. 485-486.

1837 Plan of the Appomattox River. Railroad from Petersburg to Farmville by H. Morell, 1837. 9 by 20 inches. Manuscript. 654

1837 [Plat of town of Shinnston, Virginia, accompanying petition for extension of said town] 1837. Petition no. A8656. Manuscript. 12 by 9 inches. 655

1837 A profile of the Roanoke River from Rock Landing to the confluence of the Dan and Staunton Rivers, with a design of the improvement for steamboat navigation. John Couty, Civil Engineer. 1837. Scale of feet [16000 to 4 inches] Scale for the profile, vertical [120 feet to 4 inches; horizontal, 24,000 feet to 4 inches] Manuscript. Colored. 23 by 64 inches. Corporation Commission. 656

1837 A profile of the Staunton River from the upper end of Nelsons Island to the town of Broonkeal, with a design of the improvement for steamboat navigation. John Couty, C. E., 1837. A profile of the Dan River from its confluence with the Staunton River to the town of Danville, with a design of the improvement for steamboat navigation. Scale

for profiles, vertical, 120 feet to 4 inches; horizontal, 24,000 feet to 4 inches. Manuscript. Colored. 23½ by 66 inches. Corporation Commission. 657

1837 Survey from Thornton's Gap to Warrenton by P. Scales and J. Couty, 1837. Upper part by J. R. Anderson, 1837. Road from Warrenton to Occoquan by P. Scales and J. Couty. 1834. [Sketch map]. Manuscript. 13 by 23 inches. Corporation Commission. 658

1838 Chart of the head of navigation of the Potomac River shewing the route of the Alexandria canal, made in pursuance of a resolution of the Alex. Canal Company, Oct. 1838. Compiled from the surveys of Lieut. Col. Kearny, Major Turnbull, N. S. T. E., W. M. C. Fairfax, M. C. Ewing, Civil Engineers, W. J. Stone, sc. Wash., D. C. Scale of feet 7,000 [to 7¾ inches]. 19 by 36 inches. 659

1838 Hydrographic survey of the Potomac River near Georgetown . . . Survey made in fall of 1832 . . . William Turnbull, Capt. U. S. Top. Engrs. 660

(In U. S. 25th Cong. 2d sess. House doc. 459. 1838.)

Copy not seen. Library of Congress. Title from P. L. Phillips' List of geographical atlases.

1838 Map embracing the country between the towns of Danville and Evansham surveyed through Rock Castle and Tuggle's Gaps with a view to a railroad and macadamized turnpike. 1838. Surveyed under the direction of and drawn by W. Beaverhout Thompson, Principal Assistant Engineer, aided by J. T. Brown, Assistant Engineer, state service. Scale 1 inch to 1 mile. Claud Crozet, Chief Engineer of Virginia. Manuscript. Colored. 28 by 108 inches. Corporation Commission. 661

1838 Map of a survey for a canal to connect the Dismal Swamp canal with Elizabeth River. Made and drawn under the direction of Marshall Parks, by Jno. Williston. 1838. Manuscript. 24½ by 43½ inches. Presented by T. Cowper, Principal Engineer Dismal Swamp Canal Co. to the Board of Public Works, 9 May 1840. Corporation Commission. 662

1838 A map of six miles 568 yards of the Holliday's Cove turnpike. Commencing on the east side of the Ohio River, upon the lands of J. Edgeington, and terminating at the state line of Pennsylvania and Virginia. By J. W. Reeve, S. C. Engineer. Manuscript. 47 by 22 inches. Corporation Commission. 663

A second sheet is attached to this entitled Profiles of four miles of road through Holiday's Cove, Virginia. 46 by 22 inches.

These maps bear an affidavit to the effect that they were made by Mr. Reeve by and under the direction and supervision of the Board of Directors of the Holliday's Cove Turnpike Co., Dec. 1, 1838.

1838 Map of the different routes for the western division of the Staunton and Parkersburg turnpike. No. 3. C. Crozet, Principal Engineer. Surveyed and drawn by D. B. Gretter, Assistant Engineer. 1838. Scale half inch to 1 mile. Manuscript. Colored. 28 by 54 inches. Corporation Commission. 664

1838 A map of the internal improvements of Virginia. According to the resolution of Assembly of April 7th, 1838. Prepared by C. Crozet, Principal Engineer. Scale of miles 50 [to 2¾ inches] 22¾ by 31¾ inches. 665

(In Virginia Board of public works. 23rd annual report, Jan. 31, 1839.)

1838 Map of the Little Kanawha River with a view to its improvement by locks and dams made in the year 1838. C. Crozet, Principal Engineer. Surveyed and drawn by O. D. Thompson, Assistant. Scale 1 mile to 1 inch. Manuscript. Colored. 18½ by 66 inches. Corporation Commission. 666

1838 A map of the proposed turnpike road from Danville, by way of Big Lick, to Fincastle. C. Crozet, Principal Engineer of Virginia. Surveyed by W. B. Thompson, Principal Assistant Engineer, assisted by John T. Brown. 1838. Scale 1 inch to 1 mile. Manuscript. 29 by 81 inches. Corporation Commission. 667

1838 A map of the publick land at Old Point Comfort, surveyed the 17th day of July, 1838, under the superintendence of Capt. Wm. A. Eliason of the U. S. Engineer Corps by the direction of the Governor of Virginia. Calculated on a scale of 40 poles to an inch, by C. Hubbard, Acting Surveyor E. C. C. 15½ by 12¾ inches. Manuscript. 668

1838 Map of the route surveyed for a turnpike road from Clarksburg to Morgantown. Capt. C. Crozet, Principal Engineer. Surveyed and drawn by O. D. Thompson. Scale 1 inch to 1 mile. [1838] Manuscript. Colored. 16 by 41 inches. Corporation Commission. 669

1839 Map [and profile] of a survey of Rockfish River, with a view to its improvement from its mouth to Martin's Forks, and thence for a turnpike road crossing the Blue Ridge at Walter's Gap to the Valley road. C. Crozet, Principal Engineer. David B. Gretter, Ass't. Engineer. 1839. Scale 1 mile to the inch. Drawn by L. H. Brown. Manuscript. Colored. 22½ by 32 inches. Corporation Commission. 670

1839 Map of a location of a road from Ice's ferry to the Pennsylvania line. 1839. Located and drawn by Thomas P. Ray, esq. Manuscript. 17½ by 21 inches. Corporation Commission. 671

1839 Map of a survey for a turnpike from Huntersville and the Warm Springs via Franklin and Moorehead to Romney. C. Crozet, P. Engr. Surveyed and drawn by O. D. Thompson, Asst. 1839. Scale 1 mile to 1 inch. Manuscript. Colored. 25 by 100 inches. Corporation Commission. 672

1839 Map of an experimental survey for the proposed turnpike from Sperryville to the Swift Run Gap turnpike. Survey made under the direction of C. Crozet, Principal Engineer by Wm B. Thompson, Principal Assistant. 1839. Drawn by I. T. Brown. Scale 1 mile to 1 inch. Manuscript. Colored. 21 by 46 inches. Corporation Commission. 673

1839 Map of the location of a turnpike road from Marion to the Cove Plaster Banks in Smyth County. In pursuance of act of the General Assembly of Virginia passed March, 1839. Scale 2000 feet per inch. Manuscript. 15½ by 31 inches. Corporation Commission. 674

1839 Map of the survey of Elk River with a view to its improvement made in the year 1839. C. Crozet, Principal Engineer, O. D. Thompson, Assistant. Manuscript. 18 by 72 inches. Corporation Commission. 675

1839 Map of Virginia, Maryland and Delaware exhibiting the post offices, post roads, canals, rail roads, etc. by David H. Burr. [Washington, 1839] 35¾ by 48½ inches. 676

Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1839 Map [with profile] of the location of the Staunton and Parkersburg turnpike. No. 1. From Staunton to the Bull Pasture River. C. Crozet, Principal Engineer. D. B. Gretter, Assistant Engineer. 1839. Scale 1 inch to 1 mile. Scale of profile: horizontal scale 1 inch to 1 mile; vertical scale 1 inch to 250 feet. Manuscript. Colored. 19 by 27 inches. Corporation Commission. 677

1839 Map of the location of the Staunton and Parkersburg turnpike. No. 4. From Parkersburg to the Forks of Hughes River. C. Crozet, Principal Engineer. D. B. Gretter, Assistant Engineer. 1839. Scale 1 inch to a mile. Manuscript. Colored. 18 by 26 inches. Corporation Commision. 678

1840 Map and profiles of the surveys for the Kempsville and Princess Anne Canal. Made in May, 1840 under direction of Claude Crozet, Prin. Eng. Manuscript. Colored. 18 by 21 inches. Auditor's Office. 679

1840 [Map of a section of territory adjacent to Marysville or Charlotte Court House] No date. [About 1840] 19 by 56 inches. Manuscript. 680

1840 [Map of Calhoun Co.] Scale: 2½ miles to 1 inch. No date. [About 1840-50] 18 by 16 inches. Manuscript. 681
Shows drainage and boundaries.

1840 Map of survey for a turnpike from Franklin, Pendleton Co., to the Warm Spring, Bath Co., via Monterey. By B. Hiner. Drawn by C. H. Dimmock. Scale 2 inches to 1 mile. No date. [About 1840] Manuscript. 21 by 9 feet 9 inches. Corporation Commission. 682

1840 A map of that part of the Salem and Peppers Ferry turnpike road between Lafayette and Blacksburg. Scale, 100 ps. to an inch. [1840] Manuscript. Colored. 8 by 50 inches. Attached to a map of that part of the road between Salem and Lafayette. Corporation Commission. 683

1840 Map of the Giles, Fayette and Kanawha turnpike, 1840. C. Crozet, Pr. Engineer. D. B. Gretter, Assistant. Scale 1 inch to 1 mile. Drawn by I. T. Brown. Manuscript. 7 ft. 10½ inches by 26 inches. Corporation Commission. 684

1840 A map of the location of that portion of Salem and Pepper's Ferry turnpike road which lies between Salem and Lafayette. Scale 100 perches to an inch. [1840] Manuscript. Colored. 10 by 31 inches. Attached to the map of that part of the road between Blacksburg and Lafayette. Corporation Commission. 685

1840 Map of the North Western turnpike road. No date. [About 1840] Manuscript. 9 by 22 inches. Corporation Commission. 686

1840 Map of the Richmond, Petersburg and South Side Railroad connection [Petersburg, Va.] By J. M. Myers, Civil Egineer. Drafted by J. M. Daniel. 100 ft. to an inch. 21½ by 34 inches. No date. [About 1840-50] 687

1840 Plotting of the South Western Rail Road from Lynchburg to the Tennessee line, also the branches to Buchanan and Fincastle. Scale 1000 feet [to an inch?] No date. [About 1840] Manuscript. 29 sheets, 19 by 25 inches each. Corporation Commission. 688

1840 Virginia, Maryland and Delaware. 1840. Scale of American miles 50 [to 2¾ inches] Copyright 1839 by H. S. Tanner in Eastern District of Penna. Engraved and published by H. S. Tanner, Philadelphia. 20⅛ by 28¼ inches. 689
(In James River & Kanawha Company. 4th annual report, Dec., 1838. 1839.)

1841 Map of County of Monongalia, accompanying petition remonstrating against the division of the said county. Jany. 14, 1841. Petition no. B3247. 12 by 16 inches. Manuscript. 690
See also Petition no. B3245.

1841 A map [with profile] of the location of the Staunton and Parkersburg turnpike between Tygart's Valley River and Weston. No. 2. C. Crozet, Principal Engineer. D. B. Gretter, Assistant Engineer. 1841. Scale 1 inch to 1 mile. Scale of profile: horizontal, 1 inch to 1 mile; vertical, 1 inch to 400 feet. Manuscript. Colored. 28 by 48 inches. Corporation Commission. 691

1841 A new map of Virginia, with its canals, roads and distances. By H. S. Tanner. Philadelphia, Carey & Hart, [1841] 10½ by 14 inches. 692
(In his Geographical view ... of the U. S. 1841.)
Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1841 [Sketch map of the] Staunton and Parkersburg turnpike between Tygart's Valley and Weston by D. B. Gretter. 1841. Manuscript. 15 by 24 inches. Corporation Commission. 693

1842 Diagram of the lower part of Charleston, together with a portion of the James River and Kanawha Turnpike, and Charleston and Point Pleasant Turnpike. Petition no. B757. 1842. Manuscript. Colored. 16 by 10½ inches. 694

1842 Map accompanying petition of sundry citizens of the counties of Monongalia and Harrison, praying the formation of a new county out of parts of said counties. Petition no. B3253. Manuscript. Colored. Dec. 8, 1841. 17 by 30 inches. 695

1842 Map accompanying remonstrance against the formation of a new county out of parts of Harrison and Monongalia. Petition no. B3255. Jan. 6, 1842. Manuscript. 12 by 15 inches. 696

1842 Map of a survey for a turnpike road from Covington to Huntersville. 1842. C. Crozet, Principal Engineer, I. T. Brown, Assistant. Scale one inch to one mile. Manuscript. Colored. 23 by 33 inches. Corporation Commission. 697

1842 Map of a survey for a turnpike road from Romney to the Chesapeake and Ohio Canal. C. Crozet, Principal Engineer, I. T. Brown, Assistant Engineer. 1842. Scale of four-pole chains 80 to an inch. Manuscript. Colored. 19 by 26 inches. Corporation Commission. 698

1842 [Map of] Middle-Island-Creek turnpike. With plat and field notes of survey. Surveyed in March, 1842, by W. R. Browning. Scale of chains 80 [to 2 inches.] Manuscript. Colored. 33 by 22½ inches. Corporation Commission. 699

1842 [Map of proposed county to be formed out of parts of Tyler, Wood, Harrison and Lewis counties, the county seat to be Lewisport; with a plan of Lewisport.] 1842. Petition no. A 8726. Manuscript. Colored. 7½ by 12 inches. 700

1842 Map showing the proposed county to be formed from Marion, Preston and Randolph counties. Petition no. B 2315. Manuscript. 1842. 701

1842 [Plan of a part of Petersburg, showing a proposed new street.] Petition A 5108. 1842. Manuscript. 8 by 7 inches. 702

1842 Plat and report of the Ohio River from Moundsville to the mouth of Pipe Creek. Accompanying petition B 2477. 1842. Manuscript. 7½ by 12 inches. 703

1842 Plat of the county of Grayson. Wm. B. Hail, Surveyor. In Petition file no. A 7191. 1842. Manuscript. 6 by 20 inches. 704

1843 Geological map of the Middle and Western States. By James Hall. Scale 100 miles [to 3½ inches.] 22¾ by 32 inches. 705

(In Hall, James. Geology of New York. pt. 4. 1843.)

1844 Action at Spencer's Ordinary, June 26th, 1781. Drawn by O. Spencer, Lt. Q. R. 8 by 8⅝ inches. 706

(In Simcoe, J. G. History of operations of the Queen's Rangers. New York, Bartlett & Welford, 1844. facing p. 236.)

1844 The landing at Burrell's, April 17th, 1781. Scale 1 mile [to 2¾ inches.] Drawn by O. Spencer, Lt. Q. R. 6½ by 8¼ inches. 707

(In Simcoe, J. G. History of operations of the Queen's Rangers. New York, Bartlett & Welford, 1844. facing p. 190.)

1844 Plat of the town of West Union, in Harrison county, Virginia [accompanying the petition for the formation of a new county out of parts of Harrison, Lewis, Tyler and Ritchie Counties.] 1844. Petition no. A 8743. Manuscript. Colored. 12 by 15 inches. 708

1844 Sketch of the skirmish at Petersburg, between the royal army under the command of Major Ge'l Phillips, and the American army commanded by Major Gen'l Steuben, in which the latter were defeated April 25th, 1781. Copied from a sketch of Lt. Spencer's by I. Hills, Lieut. 23rd Reg. & Asst. Engr. Scale 1 mile [2⅝ inches.] 709

(In Simcoe, J. G. History of operations of the Queen's Rangers. New York, Bartlett & Welford, 1844. facing p. 198.)

1844 Skirmish at Richmond, Jan. 5th, 1781. Drawn by Lt. Allan, of the Queen's Rangers. 6½ by 8 inches. 710

(In Simcoe, J. G. History of operations of the Queen's Rangers. New York, Bartlett & Welford, 1844. facing p. 162.)

1845 Geological map of the United States, etc., compiled from the State surveys of the U. S. and other sources. By C. Lyell, esq. Published by John Murray, London, May 14, 1845. Engraved by J. & C. Walker. 104°—59° W.; 50°—24° N. Scale: English miles 300=2¾ inches. Colored. 15 by 19⅝ inches. 711

(In Lyell, Charles. **Travels in North America.** v. 2. front.)

1845 Map of the Island of Virginius at Harper's Ferry, Va. Lith. of H. R. Robinson, 142 Nassau St., N. Y. Accompanying petition B 368. 1845. 10 by 20 inches. 712

1845 Map of the Sistersville and Salem turnpike Co. Scale 160 poles to the inch. no date. [1845?] Manuscript. Colored. 14 by 62 inches. Corporation Commission. 713

1845 Map of the State of Virginia from the latest authorities. Scale of miles [50 to 1½ inches.] 11 by 13½ inches. 714

(In Howe, Henry. Historical collections of Virginia. 1845.)

1845 Plan of the town of Alexandria, D. C., with the environs. Exhibiting the outlet of the Alexandria canal, the shipping channel, wharves, Hunting Cr., etc. From actual survey by M. C. Ewing, 1845. 19 by 24. Philadelphia, lith. of T. Sinclair. 715

Copy not seen. Library of Congress. Title from P. L. Phillips' List of maps of America.

1846 Map [with profiles] of surveys of the South Western turnpike from Salem to Newbern. L. M. Prevost, C. E. Scale of map 4 miles [to six inches.] 1846. Manuscript. Colored. 18½ by 63 inches. Corporation Commission. 716

1846 Scene of the combat between Mers. J. H. Pleasants and T. Ritchie, Jr., Feb. 25, 1846. Scale: 1 in.=25 ft. 8½ by 24¾ inches. 717

(In Full report of Virginia vs. Thomas Ritchie, Jr. 1846. front.)

1847 Map of Berkeley county, Virginia, by John P. Kearfoot, 1847. Scale: 1 mile to 1⅛ inch. Manuscript. Colored. 21⅛ by 16¾ inches. Area, population and statistics in 1840. Plat of Martinsburg. State Geological Survey. 718

Also photograph reduced from original. 15¾ by 12¼ inches.

1847 [Map of parts of Kanawha, Cabell and Mason Counties, showing boundaries of a new county proposed to be formed out of the said counties.] Petition no. B 794. 1847. Manuscript. Colored. 13 by 15 inches. 719

1847 A map of the Thornton's Gap turnpike. Length of main line 11 228-320 miles to depot; branch or stem 9 208-320 (?) miles. Scale 200 poles to an inch. [About 1847.] Manuscript. 18 by 23 inches. Corporation Commission. 720

1847 Map showing the location of the road from Buchanan to Clarksburg. By Luther Hammond. 1847. By a scale of 20 chains or 80 poles to an inch. Manuscript. Colored. 17 by 87 inches. Corporation Commission. 721

1847 [Plat representing a portion of the lands of the Western Lunatic Asylum together with the lots of Dr. A. Waddell, Rev. B. U. Smith, and Richard Collins, Staunton] Petition no. A 1343. 1847. Manuscript. 13½ by 9 inches. 722

1847 A survey of the Kingwood and West Union turnpike road made by Buckner Fairfax and Elisha M. Hagans ... which survey commenced at the Deckard's Creek bridge near the south end of Morgantown. No date. [About 1847] Manuscript. 14 by 150 inches. Corporation Commission. 723

1848 Map of Braddock's route, A. D. 1755. Drawn by Middleton Gillespie, Sc., Pittsg. 6 by 9½ inches. 724

(In Craig, N. B. The olden time. 1848. v. 2, p. 529.)

1848 Map of Powell's Gap. By John Couty. January, 1848. Manuscript. Colored. 17 by 21 inches. Corporation Commission. 725

1848 [Map of South Western turnpike road. Salem to Buchanan. 1848] Manuscript. 30 by 51 inches. Corporation Commission. 726

1848 [Map of the Blue Ridge turnpike road from Criglersville to the junction with the Newmarket and Sperryville road] [Part 2] R. A. Henright, Civil Engineer. No date. [About 1848] Manuscript. Colored. 26 by 180 inches. Corporation Commission. 727

1848 Map of the Blue Ridge turnpike road [from Gordonsville through Madison C. H.] [Part 1] R. A. Henright, Civil Engineer. No date. [About 1848] Manuscript. Colored. 26 by 112 inches. Corporation Commission. 728

1848 A map of the internal improvements of Virginia, prepared by C. Crozet, late Principal Engineer of Va., under a resolution of the General Assembly, adopted March 15, 1848. Copyrighted 1848 by Claudius Crozet. Engraved at P. S. Duval's lithographing establ., Philadelphia. Scale of miles 80 [to 5⅜ inches] With manuscript additions. Colored. 21 by 32 inches. Corporation Commission. 729

The following document gives some information concerning this map and the edition of it published in 1855:

Richmond, March 4, 1856.

To the Board of Public Works:

Gentlemen,—

What I had foreseen has come to pass: that, in consequence of the accidental circumstance of my name appearing on the map of Internal Improvements, I would be held responsible for the numerous and unavoidable errors in the filling up of the map. For it is natural for persons, uninformed as regards the scantiness of the documents which had to be relied on for the execution of this work, and who seem to forget that it is a mere map of internal improvements, in which topography and boundaries of counties are only accessories for illustration of the localities, to expect perfect accuracy in all its parts. But even if the nature of the case justified such an expectation, I wish it to be understood that I am not responsible for the inaccuracies noticed on the map, though my name has been allowed to remain, as desired by your Honorable Board, rather as the direction of the person to whom future improvements and corrections may be addressed, than the designation of the compiler of the work.

My name was placed in the title of the map several years ago, when, under my direction, Captain Kanalassi had begun putting together the various surveys of the lines of improvements, which are correct; but the filling up was not done then. Captain Kanalassi went away, the work was suspended, and my agency ceased. The filling up with topography has been done since, and the engraving was in a considerable degree of forwardness, when, in compliance with the wishes of the Board, I very recently gave my attention to this business. Let me not be understood, however, to say that I could have done better; for no one could produce any creditable work out of the elements placed in our hands. But I wish merely to be exonerated from any charge or blame in regard to this business, which lies in a different and more widely spread direction, as I will presently explain.

My own connection with this work began when, many years ago, Captain Vaiz and Kanalassi, both Hungarians, and both well qualified for the task, were appointed by the then Board of Public Works; the former to prepare the State map, and the latter the improvement map. Both being unacquainted with the territory of Virginia, could not have executed their task without assistance and directions. I accordingly volunteered my services, gratuitously, to forward the desirable object; and instructed them to reduce, each to the proper scale for his map, every reliable plan and survey upon separate pieces of paper, which, when they went away, were preserved. Kanalassi had begun, as I said before, to put together the various lines of improvements deemed correct, with the injunction to introduce, of topography, only the intersections of streams, ridges and roads by the lines of improvements, which would serve, when filling up, to rectify the position of many of these natural features. This was my share of the operation; others have completed it under circumstances of perplexing difficulty, as I now will explain.

Notwithstanding repeated calls, the provisions of the eleventh section of the first chapter of the Code, page fifty-seven, have been only in few, very few instances complied with. It requires that "the Clerk of the Court of each County, created since the first day of January, eighteen hundred and twenty-four, shall transmit, as soon as practicable, to the Board of Public Works, a copy of the report in relation to the boundary lines of such county, returned to said court by the commissioners or surveyors upon whom it devolved to run the same, and also a copy of the plates, notes and papers accompanying such report. If no plat shall have been returned, the Court shall cause one to be made, and a copy thereof returned to the Board of Public Works, and another copy recorded in the office of such court", etc.

When the Legislature very naturally deemed such plats indispensable to the production and adjustment of a creditable map, how could any one be expected to attain the object desired without these requisite documents? But it is not all: admitting all the county boundaries to be returned, with minute accuracy, where can the map-maker locate the creeks, villages, ridges and roads of the interior of these counties? How can he adjust the correct lines of improvements between points of departure, which he is obliged to locate, somewhat at random, in their different counties? And, worse yet, what is he to do when he finds nothing but great discrepancies, with no ground-work of correct lines or points to reconcile them? He must either give up the task in despair or accomplish it to his discredit with those who are unacquainted with the impracticability of doing better; especially when, as in this case, the correct lines of improvements have the effect of bringing out more strikingly the errors and discrepancies, of the guesswork he must submit to or abandon the task.

What is the remedy? Surveys sys-

tematically made and properly verified, so that boundaries of adjacent counties may coincide, which at present seldom happens. Some astronomical observations affording safe points of departure and texts. Thus, and thus only, can a map creditable to the State, to your Board, and to the Engineer who directs it, be produced. Without it, never; and every new issue will be as defective as the preceding.

This would require a special bureau, to use the Washington term, where the proper documents might be carefully and neatly preserved; and also the authority and means for the Board to cause the most indispensable surveys to be made up to a certain annual appropriation. The operation being conducted agreeably to the suggestions of my reports of 1851, and of this year, to which I beg to refer.

Should these measures be adopted, I am willing, while in my present position, to direct the organization of this business; but without them, no one can undertake the construction of a map without injury to himself.

Respectfully submitted.

(Signed) C. CROZET.
Civil Engineer.

(Doc. 26, Journ. Va. Sen. 1855-56.)

1848 Map of the location of the Beverly and Fairmont turnpike from Beverly to Philippi, By Luther Haymond, Engineer. 1848. By a scale of 80 poles to an inch. Manuscript. Colored. 21 by 100 inches. Corporation Commission. 730

1848 Map of the location of the Beverly and Fairmont turnpike from Philippi to Fairmont, by Luther Haymond, Engineer. 1848. By a scale of 80 poles to an inch. Manuscript. Colored. 21 by 101 inches. Corporation Commission. 731

1848 Map [with profiles] of the Southwestern turnpike. no. 1. From Salem to Buchanan. Surveyed and delineated by Charles O. Sanford, June, 1848. L. M. Prevost, C. E. Manuscript. Colored. 18 by 38 inches. Corporation Commission. 732

1848 Map of the Williamsport turnpike road. G. W. Trent (?), Eng. [1848] Manuscript. Colored. 19 by 37 inches. Corporation Commission. 733

1848 Plan of Richmond, Henrico county, Manchester and Springhill, Virginia. By Charles S. Morgan. 1848. Scale 550 feet to the inch. Lat. 37° 32′ 17″, Long. 77° 27′ 28″. 27⅜ by 37¾ inches. 734

Ward boundaries colored. Lot numbers not given. Important places lettered, with inset note explaining them in full.

1848 Plat of the Berryville and Winchester turnpike in the counties of Clarke and Frederick, Va. Laid down by a scale of 100 poles to an inch. Whole distance 10 miles and 50 poles. [1848] Manuscript. 9 by 30 inches. Corporation Commission. 735

Accompanying this is a sheet containing the courses and distances of the turnpike.

1848 Sketch map of Roanoke and adjacent counties accompanying petition in regard to the extension of the South Western Road from Salem to Buchanan. Petition B 3703. February, 1848. Manuscript. Colored. 12 by 7½ inches. 736

1849 A correct map of the location of the Rocky Mount turnpike to Franklin Court House. Scale of 1 mile to an inch. Manuscript. 18½ by 47 inches. Corporation Commission. 737

1849 A map of the eastern section of the Harrisville Turnpike. [Received by the Board of Public Works, Oct. 27, 1849] Manuscript. 4½ ft. by 23½ inches. Corporation Commission. 738

1849 Map of the proposed deviation from located line at the paper mill, Pulaski County, Virginia. By W. W. Blackford. Feb. 10, 1849. Scale 500 feet [to 2½ inches] Manuscript. Colored. 22½ by 19 inches. Corporation Commission. 739

1849 Map of the Shinnston turnpike road. No scale. [1849] Manuscript. 16 by 46 inches. Corporation Commission. 740

1849 A map of the western section of the Harrisville turnpike, by T. R. I. [Received by the Board of Public Works, Oct. 27, 1849] Manuscript. 6 ft. 8 in. by 23 inches. Corporation Commission. 741

1850 Map accompanying the Memorial of a committee of the citizens and councils of the city of Norfolk, on connecting by branch railroad,

with the Seaboard and Roanoke Railroad [printed Norfolk, 1850] Petition no. B 4720. 8 by 14 inches. 742

1850 Map & profile of the location of the Baltimore & Ohio Railroad from Cumberland to Wheeling, shewing also the various routes surveyed from the year 1836 to the final establishment in 1850 of the line upon which the road is being constructed. Scale: 2 miles to the inch horizontal, 500 feet to the inch vertical. Drawn by Albert Fink, Baltimore, 1850. Lith. by A. Hoen & Co., Second St., Balto. 63½ by 33¾ inches. 743

1850 Map and profile of the Orange and Alexandria rail road with its Warrenton branch and a portion of the Manassas Gap rail road, to show its point of connection. Drawn by August Faul. Scale: horizontal, 2 miles to an inch; vertical, 660 feet [to an inch] Ackerman lith., 379 Broadway, N. Y. No date. [About 1850] 15 5/16 by 46 8/16 inches. 744

1850 Map of Lewis County. By Minter Bailey. Colored. 12 by 16 inches. Petition no. B 1534. 1850. 745

1850 A map of Moorefield and Alleghany turnpike and stem to Petersburgh, Hardy County, Virginia. Scale of 200 poles to an inch. [1850] Manuscript. 37 by 21½ inches. Corporation Commission. 746

1850 Map of part of Virginia, North Carolina, South Carolina and Georgia, which were the scenes of the most important operations of the Southern armies. Engraved by J. Yeager. Scale: 1⅛ inches=60 miles. 9½ by 7 inches. 747

(In Marshall, John. Life of George Washington. 2d ed. rev. & cor. by author. Phila., Crissey & Markley, 1850. v. 2. plate 8.)

1850 Map of the Huttonsville and Huntersville turnpike. R. H. Kinney, C. E. 1850. Manuscript. 51 by 29¼ inches. Corporation Commission. 748

1850 Map of the location of the Fairmont & Wheeling road from the line between Marshall and Wetzel counties to Wheeling, also the branch to Moundsville. By Luther Haymond, Engineer. 1850. By a scale of 80 poles or 20 chs. to an inch. Manuscript. 5 ft. 2 inches by 11½ inches. Corporation Commission. 749

1850 A map of the Ohio River and Maryland Road from Indian Creek to the head of Buffalo Creek. By Luther Haymond, Engineer. 1850. By a scale of 80 poles to an inch. Manuscript. Colored. 15½ by 62 inches, irregular. Corporation Commission. 750

1850 [Map of the Ohio River in the vicinity of Guyandotte] No date. No scale. [About 1850] Manuscript. Colored. 37 by 80 inches. Corporation Commission. 751

1850 A map of the road from Weston, in Lewis County, to West Union, in Doddridge County. By James McCally, of H. Co., Va. Manuscript. Colored. 20 by 108 inches. Corporation Commission. 752

1850 A map of the road located by order of the Board of Directors of the West Milford and New Salem turnpike company. 1850. E. W. Patton, Engineer. Scale 100 ps. to inch. Manuscript. Colored. 15 by 82 inches. Corporation Commission. 753

1850 Map of the Roanoke Valley R. R. No date. No scale. [About 1850] Manuscript. Colored. 12 by 74 inches. Corporation Commission. 754

1850 A map of the Sperryville and Rappahannock turnpike. Constructed 1850-1851. Length 22 miles and 22 poles. Scale 200 poles to an inch. Manuscript. 10 by 31 inches. Corporation Commission. 755

1850 A map of the West Union turnpike road from West Union in Doddridge County to the Jug Handle Mill in Tyler County. Daniel Sherwood, Engineer. [About 1850] Scale of 1320 ft. to the inch. Manuscript. Colored. 16 by 54 inches. Corporation Commission. 756

1850 [Map of the] Wytheville division of the S. W. turnpike road, located under L. M. Prevost, 1849, constructed under C. B. Shaw. 1850. Drawn by Wm. W. Blackford. Scale

1 inch=1 mile. Manuscript. Colored. 18 by 30 inches. Corporation Commission. 757

1850 A new map of Virginia with its canals, roads & distances from place to place, along the stage and steamboat routes. Published by Thomas, Cowperthwait & Co., no. 253 Market Street, Philadelphia. Copyright 1850 by Thomas, Cowperthwait & Co., eastern district of Pennsylvania. Scale of miles 80 [to 2⅝ inches] 11⅛ by 13⅛ inches. 758

Inset: Profile of the Chesapeake & Ohio canal. 2 9-16 by 8⅛ inches.

Inset; Steamboat routes [giving number of miles between ports], Richmond to Norfolk, Richmond to Washington, Richmond to Baltimore, Wheeling to Pittsburg, Wheeling to Cincinnati. 10 by 1¼ inches.

1850 Original topographic sheet. Little & Great Wicomico Rivers. J. Seib, Topographer. 1850-56. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 500. 759

1850 Original topographic sheet. Mouth of Rappahannock River. J. Seib, topographer. 1850. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 521. 760

1850 Original topographic sheet. Part of Ingram's Bay, Dividing Creek, and Fleets Bay. J. Seib and S. A. Wainwright, Topographers. 1850. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 310. 761

1850 Profile of the northern route, mountain division, Stannardsville through Powell's Gap, C & V (?) Ry. Co. Horizontal scale, 800 feet to an inch; vertical scale 80 feet to an inch. No date. [About 1850] Manuscript. Colored. 23 by 81 inches. Corporation Commission. 762

1850 Profile of the Virginia and Tennessee Rail Road. [About 1850] Manuscript. 8 by 56 inches. Corporation Commission. 763

1850 Profile of the Westham road from Foushee St., within the city [of Richmond] boundary, to the Three Forks. William Percival, Eng. [About 1850] Manuscript. Colored. 9 by 112 inches. Corporation Commission. 764

1850 Topographical survey of the Western section of the Orange and Alexandria Railroad. Made under the direction of Thomas C. Atkinson, Chief Engineer by Richard H. Middleton. Drawn by R. H. Middleton, Assistant Engineer. No scale. No date. [About 1850] Manuscript. Colored. 28 by 72 inches, irregular. Corporation Commission. 765

1851 General map of Orange & Alexandria railroad and its connections North, South, and West. 1851. New York, Ackerman, 1851. 22 by 29 inches. 766

Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1851 Map of a proposed canal from Pagan Creek to Blackwater River in the County of Isle of Wight. Surveyed by order of the Board of Public Works, by E. H. Gill, Civil Engineer. 1851. Manuscript. Colored. Imperfect. Corporation Commission. 767

1851 Map of routes and distances to the mineral springs of Virginia. Published by Morris & Bro., Richmond, Va. D. McLellan, lithr., New York. 9¾ by 15 inches. 768

(In Burke, Wm. The mineral springs of Virginia; with remarks on their use. Richmond, Va., published by Morris & Brother, 1851.)

1851 [Map of the commonwealth's property situated on the James River Canal in Richmond]. Dec. 17, 1851. 13¾ by 17 inches. Manuscript. Colored. 769

"The above is a Survey of the Commonwealth's Property, situated on the James River Canal, wherein was located the Virginia Foundry previous to the war of 1776, and whereon now stands the old Virginia magazine (coloured pink). In making the Survey of said property, I was governed by the lines and Land marks surrounding it...." [Signed] Thomas M. Ladd, S. C. R.

1851 Map of the Reedy Creek and Ravenswood turnpike. Drawn by J. M. Reed. Scale 80 chains to the inch on the line of road. Manuscript. Colored. 11 by 51 inches. Corporation Commission. 770

1851 Map shewing connections of the Maysville & Big Sandy Railroad

1851. Charles B. Childe, Chief Eng'r. Klauprech & Menzell lith. Cin. O. 10⅞ by 26¼ inches. 771

(In Childe, C. B. Maysville & Big Sandy Railroad. Report of preliminary surveys. Maysville, Ky., 1852.)

1851 [Original hydrographic sheets of James River] 1851-1895. U. S. Coast and Geodetic Survey. In archives of the U. S. Coast & Geodetic Survey. Washington. 772

For title of each sheet, see U. S. Coast & Geodetic Survey. Original topog. & hydrog. sheets. 1896. p. 487, 488.

1851 Plan and profile of the Manassas Gap Rail Road from its junction with the Orange and Alexandria Rail Road to the town of Strasburg. John McD. Goldsborough, Chief Engineer, 1851. Manuscript. Colored. Very imperfect, and torn. Corporation Commission. 773

1851 Plan or horizontal section, showing the geological structure of Anthony's Creek reservoir. Sinclair's lith. 10⅛ by 16¾ inches. 774

(In James River & Kanawha Canal Co. 16th annual report, November, 1850. 1851.)

1851 Reconnoissance of the entrance to Chesapeake Bay, Virginia, by the hydrographic party under the command of Lieut. B. F. Sands, U. S. Navy & Assist. U. S. C. S. Scale 1: 100,000. 1851. 10 by 12 inches. 775

(In U. S. Coast Survey. Report. 1851. C. no. 2.)

1852 Map and profile of the Falmouth canal. Surveyed by E. H. Gill, Civil Engineer. Map scale 6 chains to an inch. No date. [About 1852] Manuscript. Colored. 22½ by 34 inches. Corporation Commission. 776

1852 Map and profiles of the North Western Virginia Railroad from Three Fork to Parkersburg as located in 1852 under the direction of B. H. Latrobe, Chief Engineer. Horizontal scale 1 inch=10,000 feet. Vertical scale 1 inch=250 feet. Note: The streams laid down are all from actual survey of various lines run by the Company, except the Little Kenhawa above the mouth of Hughes River. Manuscript. Colored. 27 by 68 inches. Corporation Commission. 777

1852 Map of Jefferson County, Virginia. By S. Howell Brown. From actual survey with the farm limits. 1852. [Staunton, 1852] Colored. 38 by 52 inches. 778

Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1852 [Map of that part of the city of Richmond south of Gamble's Hill, and between the canal and James River. 1852.] Thomas M. Ladd, Surveyor, City of Richmond. 12 by 18 inches. 779

(In Virginia. Senate. Journal and documents. 1852. after doc. 30.)

1852 [Map of the District of Columbia, including that part now in Virginia.] 21½ by 21½ inches. 780

(In Maps of the City of Washington & plats of the squares and lots. 1852. front.)

1852 Map of the location of the Princeton and Red Sulphur road, Mercer and Monroe Counties, laid down by a scale of 200 perches to an inch. By John H. Vawter. Rec'd. of Mr. Vawter, 21 February, 1852. [Signed] J. B. jr. 22½ by 27 inches. Manuscript. 781

1852 Map to illustrate Bickley's History and Indian Wars of Tazewell. E. O. Reed, Engr., Cin., Ohio. 5 by 6 inches. 782

(In Bickley, G. W. L. History of settlement and Indian wars of Tazewell Co., Va. 1852. p. 45.)

1852 Original topographic sheet. From Willoughby's Point to Cape Henry. J. Seib, topographer, 1852. Scale 1; 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 507. 783

1852 Preliminary sketch of Chincoteague Inlet and shoals in the vicinity, seacoast of Virginia, by the hydrographic party under the command of Lieut. J. J. Almy U. S. N. Assistant. Scale 1: 40,000. 1852. 13⅞ by 17 inches. 784

(In U. S. Coast Survey. Report. 1852. C. no. 2.)

1852 Sea coast of Delaware, Maryland and part of Virginia. From a trigonometrical survey... Published in 1852. Scale 1: 200,000. 27½ by 19⅜ inches. 785

(In U. S. Coast Survey. Report. 1852. C. no. 3.)

1852 View of Richmond, Va. [1852?] J. W. Hill, del. Lith. and published by Smith Bros. & Co. On stone by F. Palmer. Printed in tints by F. Michelin. 21 3/16 by 38 5/16 inches. 786

1853 Map of Brown's Gap turnpike from Mechum's River depot on the Central Railroad in Albemarle to Port Republic in Rockingham. Dec. 12, 1853. F. H. Brown, engineer. Distance 25 miles, 225 yards. Scale 200 poles to the inch. Manuscript. Colored. 8 by 34 inches. Corporation Commission. 787

1853 Map of Loudoun County, Virginia. From actual surveys by Yardley Taylor. Philadelphia, T. Reynolds & R. P. Smith [1853] 35 by 48 inches. State Geological Survey. 788

1853 Map of that portion of the Brunswick and Roanoke plank road between Lawrenceville and Notaway River. Scale 2000 feet to an inch. No date. [About 1853] Manuscript. Colored. 23½ by 36 inches. Corporation Commission. 789

1853 Map of the copper mines, belonging to the Manassas Mining Company, Fauquier County, Virginia. Robertson & Seibert lith., New York. 12¾ by 21¼ inches. 790

(In Pigott, A. S., & Benj. Silliman. Reports of the Manassas copper mine in Fauquier County, Virginia....1853.)

1853 [Map of the town of Fairfax, now Culpeper, Culpeper County, accompanying petition to extend its boundaries.] Petition no. A 5663. 1853. Manuscript. 18 by 14 inches. 791

1853 [Map showing location of Buchanan and Bedford turnpike. W. D. Boyd. 1853] Manuscript. 16 by 94 inches. Corporation Commission. 792

1853 [Original hydrographic sheets, Rappahannock River, 1853-1895.] U. S. Coast and Geodetic Survey. 793

These sheets are filed in the archives of U. S. Coast and Geodetic Survey, Washington.

For title of each sheet, see U. S. Coast & Geodetic Survey. Original topog. & hydrog. sheets. 1896. p. 486, 487.

1853 Original topographic sheet. Back and Poquosin rivers. J. Seib, topographer. 1853-54. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 499. 794

1853 Original topographic sheet. Entrance of Hampton Roads and Back River. J. Seib, A. M. Harrison, H. P. Ritter, topographers. 1853-54-62-92. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 502. 795

1853 Original topographic sheet. From Wolf Trap to Piankatank River, including head of East River. J. Seib, topographer. 1862. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 503. 796

1853 Original topographic sheet. Hampton Roads and James River (entrance). J. Seib, topographer. 1853. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 501. 797

1853 Original topographic sheet. James River, from Curls Neck to City Point. J. Seib, topographer. 1853. Scale: 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 430. 798

1853 Original topographic sheet. James River from City Point to Cogains Point. J. Seib, topographer. 1853. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 431. 799

1853 Original topographic sheet. James River, from Dutch Gap to Curls Neck. J. Seib, topographer. 1853. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 429. 800

1853 Original topographic sheet. James River, from Mayo's Bridge to Drury's Island. S. A. Wainwright, topographer. 1853. Scale 1: 5,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 391. 801

1853 Original topographic sheet. James River, from Warwick Bar to Richmond Bar. S. A. Wainwright, topographer. 1853. Scale 1: 5,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 392. 802

1853 Original topographic sheet. James River, from Wilton to Dutch Gap. J. Seib, topographer. 1853. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 428. 803

1853 Original topographic sheet. James River entrance. J. Seib, topographer. 1853. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 497. 804

1853 Original topographic sheet. James River, vicinity of Trent's Reach. S. A. Wainwright, topographer. 1853. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 393. 805

1853-54 Original topographic sheet. Mouth of York River, Chesapeake Bay. J. Seib, topographer. 1853-54. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 496. 806

1853 Original topographic sheet. Nansemond River. J. Seib, topographer. 1853. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 505. 807

1853 Original topographic sheet. New Point Comfort to Wolf Trap, including Mobjack Bay. J. Seib, topographer. 1853. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 504. 808

1853 Original topographic sheet. Part of Appomattox River, from City Point to Port Walthall. J. Seib, topographer. 1853. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 390. 809

1853 Original topographic sheet. Part of Appomattox River, with Petersburg. J. Seib, topographer. 1853. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 389. 810

1853 Original topographic sheet. Rappahannock River from Belvedere to Falmouth. J. Seib, topographer. 1853. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 434. 811

1853 Original topographic sheet. Rappahannock River, from Mill Bank Creek to Skinker's Neck. J. Seib, topographer. 1853-54. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 513. 812

1853 Original topographic sheet. Rappahannock River, from Skinker's Neck to Belvedere. J. Seib, topographer. 1853-54. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 435. 813

1853 [Plan of the town of Columbia.] Petition no. A6196. 1853. Manuscript. 6 by 9 inches. 814

1853 Preliminary chart of the sea coast of Virginia from Gargathy Inlet to Gr. Machipongo Inlet, by the hydrographic party under the command of Lieut. J. J. Almy, U. S. Navy, Assistant U. S. C. S. Scale 1: 200,000. 1853. 12 by 9½ inches. 815

(In U. S. Coast Survey. Report. 1853. C. no. 2.)

1853 Preliminary sketch of Cape Charles and vicinity . . . Scale 1: 80,000. 1853. 13¾ by 11¾ inches. 816

(In U. S. Coast Survey. Report. 1853. C. no. 4.)

1853 Preliminary sketch of Cherrystone Inlet. . . . Scale 1: 40,000. 1853. 13 by 9 inches. 817

(In U. S. Coast Survey. Report. 1853. C. no. 5.)

1853 Preliminary sketch of Pungoteague Creek, Virginia . . . Scale 1: 40,000. 1853. 8¼ by 10½ inches. 818

(In U. S. Coast Survey. Report. 1853. C. no. 6.)

1853 Preliminary sketch of Wachapreague, Machipongo, and Metomkin Inlets, Coast of Virginia, by the hydrographic party under the command of Lieut. J. J. Almy, U. S. N. Assistant. Scale 1: 40,000. 1853. 16¼ by 12½ inches. 819

(In U. S. Coast Survey. Report. 1853. C. no. 3.)

1853 Smith's map of Henrico County, Virginia. From actual surveys by James Keily. Robert P. Smith & C. Carpenter, publishers, Richmond, Va., 1853. Scale of perches 800 [to

3⅞ inches] 52 by 32 inches. 820
5 colors. Indicates roads, houses, woods, drainage.
Surrounded by an ornamental border, in which are engravings of the Governor's house, City Hall, Petersburg Bridge and Armory Iron Works, Henrico Co. Court House, St. Paul's Church, Armory, State Capitol. "The engravings are from daguerreotypes by William A. Pratt, 143 Main St., R'd."
Inset: Map of Richmond.
Inset note: Description of Henrico county.
The title has an engraving of the Washington Monument.

1853 Wilson Creek and South Fork turnpike. [1853] Map laid down at 50 perches to the inch. Manuscript. 12½ by 159 inches. Corporation Commission. 821

1854 Carte des chemins de fer et rivières de la Virginie avec indication des terres appartenant à la Compagnie Franco-Americaine des bateaux à vapeur de la Chesapeake par Lorient-Norfolk. 9⅝ by 22 inches. Colored. [1854] 822
(In Statutes of the Franco-American Steamboat Company via Lorient and Norfolk. [1854.]

1854 Map of Danville and Wytheville turnpike. Scale an inch represents 5300 feet or 1 mile and 20 feet. No date. [About 1854] Manuscript. 22 by 72 inches. Corporation Commission. 823

1854 Map of Dinwiddie County. James Keily, 1854. 824
Copy not seen. Library of Congress.

1854 Map of the location of the Middle-Fork turnpike. By I. H. Strickler. 1854. Scale of 20 chains or 80 poles to the inch. Manuscript. Colored. 16½ by 78 inches. Corporation Commission. 825

1854 Map of the Lunenburg plank road. 26.5 miles long. Scale 4000 feet=1 inch. Received [by Board of Public Works] Feb. 28, 1854. Manuscript. Colored. 13 by 36 inches. Corporation Commission. 826

1854 Map of the survey of the summit level of the James River & Kanawha Canal, made in the year 1851, under the direction of Walter Gwynn, Chief Engineer, by Eduard Lorraine, Principal Assistant Engineer. Scale 5000 feet to the inch. On stone by C. Ludwig. Lith. of Ritchie & Dunnavant, Richmond, Va. 26⅛ by 39 inches. 827
(In James River & Kanawha Company. 20th annual report, Jan., 1854.)

1854 Map of the various routes for a railroad between Covington and the Ohio River, made by L. V. Buchholz. 1854. Manuscript. Colored. 29 by 66 inches. Corporation Commission. 828

1854 Original hydrographic sheet, Hampton Roads to Newport News and Norfolk. J. J. Almy, hydrographer. Scale: 1: 20,000. 1854. In archives of U. S. Coast and Geodetic Survey, Washington. 829

1854 Original hydrographic sheet, Lynn Haven Inlet. J. J. Almy, hydrographer. Scale 1: 10,000. 1854. In archives of U. S. Coast and Geodetic Survey, Washington. 830

1854 Original hydrographic sheet, Mobjack Bay to Cape Henry. J. J. Almy, hydrographer. Scale 1: 40,000. 1854. In archives of U. S. Coast & Geodetic Survey, Washington. 831

1854-1895 [Original hydrographic sheets, Elizabeth River] 1854-1895. In archives of U. S. Coast and Geodetic Survey, Washington. 832

For title of each sheet, see U. S. Coast & Geodetic Survey. Original topog. & hydrog. sheets, 1896, p. 488.

1854 Original topographic sheet. Rappahannock River, from Port Tobago Bay to Port Royal. J. Seib, topographer. 1854. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 514. 833

1854 Preliminary chart of Ship and Sand Shoal Inlets, coast of Virginia . . . Scale 1: 40,000. 1854. 16½ by 13¾ inches. 834
(In U. S. Coast Survey. Report. 1854. C. no. 2.)

1854 Preliminary chart of the sea coast of Virginia from Gr. Machipongo Inlet to Cape Henry . . . Scale 1: 200,000. 1854. 13¼ by 11 inches. 835
(In U. S. Coast Survey. Report. 1854. C. no. 3.)

1855 Braddock's route, A. D. 1755. Drawn by Middleton. Gillespie, sc.,

Pitts'g. Scale: 1 inch=12 miles. 6¼ by 9 inches. 836

(In Sargent, Winthrop. History of expedition against Fort Du Quesne. 1855. p. 198.)

1855 Map and profile of experimental survey, Virginia section, New York and Norfolk air line railway. May, 1855. Made and presented by Wm. Mahone, Civil Engineer to the Board of Public Works of Virginia. Scale, horizontal 6400 feet=1 inch; vertical, 64 ft=1 inch. Charles Reichspfarr, draftsman. 33¼ by 66½ inches. Manuscript. 2 colors. 837

Experimental line and proposed location line shown. Roads, and houses with names of residents indicated.

A map of Accomac and Northampton counties, Va.

1855 Map of Albemarle and Chesapeake canal, connecting Chesapeake bay with Currituck, Albemarle and Pamlico Sounds and their tributary streams. By Marshall Parks, 1855. 13th Ed. Revised and corrected, 1880. Compiled and drawn by A. Lindenkohl, Washington, D. C. 18½ x 27¼ in. Scale: 40 statute miles to 6 in. 838

Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1855 Map of the internal improvements of Virginia, prepared under the direction of C. Crozet, by order of the Board of Public Works. Chromo and lith. of Ritchie & Dunnavant, Richmond, Va. 1855. Scale 10 miles to 1 inch, 1760 yards to 1 mile. 31¾ by 47 inches. 839

"N. B. The lines of improvements taken from surveys & location are correct. But the counties and general topography are laid down from such information as could be obtained." Note.

Inset note: Railroads, miles in length.

See note on this map and the first edition, under the date of 1st ed., 1848.

This ed. of the internal improvement map was probably published in accordance with the following resolution, adopted Feb. 18, 1853:

"Resolved by the General Assembly, that for the purposes of enabling the Board of Public Works to improve the map of Virginia and to ascertain her true boundaries, they are hereby authorized to contract for the purchase of new plates, it being suggested that the old plates have been mislaid, and if found, are unfit for use; and the said Board for the same purpose are moreover authorized to cause the necessary astronomical observations to be made: provided the cost of such map and the taking of such observation shall not exceed the sum of three thousand dollars, to be paid out of the contingent fund." Virginia Acts, 1852-53, p. 358.

1855 Original topographic sheet. Rappahannock River from Accacreek Point to Tappahannock. A. Strauss and J. Seib, topographers. 1855. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 518. 840

1855 Original topographic sheet. Rappahannock River from Accupacia Creek to Leedstown. A. Strauss and J. Seib, topographers. 1855. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 516. 841

1855 Original topographic sheet. Rappahannock River from Jones Point to Accacreek Point. A. Strauss and J. Seib, topographers. 1855. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 519. 842

1855 Original topographic sheet. Rappahannock River from Leedstown to Green Bay. A. Strauss and J. Seib, topographers. 1855. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 515. 843

1855 Original topographic sheet. Rappahannock River from Punch Bowl to Jones Point. A. Strauss and J. Seib, topographers. 1855. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 520. 844

1855 Original topographic sheet. Rappahannock River from Tappahannock to Accupacia Creek. A. Strauss and J. Seib, topographers. 1855. Scale 1:10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 517. 845

1855 Plan of Chaplin Hill, Wheeling, Va., containing the coal veins and other minerals, owned by Crescent Mill Manufacturing Compy. 13½ by 16 inches. [1855] 846

(In Crescent Iron Manufacturing Company, with statistics of other manufacturing companies, Wheeling, Va. [1855.])

1855 Plan of the town of West Point from actual surveys by J. M. Daniel. Lith. of Ritchie & Dunnavant,

Richmond, Va. [1851] 31 by 32 inches. Corporation Commission. 847

1855 Plat of Tazewell C. H. and Saltville turnpike. Thos. Peery, Engineer. Scale 40 poles to an inch. [1855] Manuscript. Colored. 13 by 130 inches, irregular. Corporation Commission. 848

1855 Plan of the town of Wytheville, Wythe Co., Va., on the line of the Va. & Tennessee Rail Road. Lith. of Ritchie & Dunnavant, Richmond, Va. [About 1855] 24 by 33 inches. Corporation Commission. 849

1855 Preliminary chart of Delaware and Chesapeake Bays and the sea coast from Cape Henlopen to Cape Charles from a trigonometrical survey . . . Scale 1: 400,000. 1855. 30¾ by 25 inches. 850

(In U. S. Coast Survey. Report. 1855. C. no. 3.)

1855 Preliminary chart of James River, Virginia from Richmond to City Point, including the Appomattox River from Petersburg to the junction, from a trigonometrical survey . . . Scale 1: 40,000. 1855. 26 by 30 inches. 851

(In U. S. Coast Survey. Report. 1855. C. no. 4.)

1855 Preliminary chart of part of the sea coast of Virginia and entrance to Chesapeake Bay. Scale 1: 200,000. 1855. 27¾ by 20¼ inches. 852

(In U. S. Coast Survey. Report. 1855. C. no. 2.)

1855 "This diagram represents the turnpike located from Glenville in the County of Gilmer to Elizabeth in the County of Wirt. It is called by the act of assembly The Ritchie and Gilmer turnpike. Scale 160 poles to the inch. July 28, 1855." Signed Ro. Ervin, E. T. Withers, Engineers. Manuscript. 16½ by 37 inches. Corporation Commission. 853

1856 Map and profile of the Virginia and Tennessee railroad. Prepared by W. L. Blackford, Asst. Engr. 1856. Scale 5 miles to 1 inch. Colored. Table of curvature. Table of amounts. 11¾ by 37⅛ inches. State Geological Survey. 854

1856 Map of the city of Richmond, Henrico Co., Virginia, prepared from actual surveys and published expressly for subscribers to the Richmond Directory, by M. Ellyson, 1856. Scale: 1100 ft. to an inch. W. Sides, land surveyor, Baltimore. S. A. Sandys, printer, Baltimore. 11½ by 13¾ inches. 855

(In Ellyson, M. Richmond directory. 1856.)

1856 [Map showing the Beverley Manor turnpike, eastern end.] No date [About 1856] Manuscript. Colored. 20 by 27 inches. Corporation Commission. 856

1856 Original topographic sheet. City fronts of Norfolk Harbor. J. Seib, topographer. 1856. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 506. 857

1856 Original topographic sheet. Rappahannock River from La Grange Creek to Punch Bowl. H. Adams, topographer. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 602. 858

1856 Original topographic sheet. Vicinity of Urbanna and Beach Creek. H. Adams, topographer. 1856. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 603. 859

1856 Preliminary chart of Rappahannock River, Virginia, from near Port Royal to Saunders' Wharf, from a trigonometrical survey . . . Scale 1: 20,000. 1856. 28½ by 17½ inches. 860

(In U. S. Coast Survey. Report. 1856. no. 11 C.)

1856 Preliminary chart of Rappahannock River, Virginia, from Saunders' Wharf to Occupacia Creek, from a trigonometrical survey . . . Scale 1: 20,000. 1856. 28½ by 17⅝ inches. 861

(In U. S. Coast Survey. Report. 1856. no. 12 C.)

1856 Rappahannock River, Virginia, from Fredericksburg to near Moss Neck, from a trigonometrical survey . . . Scale 1: 20,000. 1856. 29 by 17½ inches. 862

(In U. S. Coast Survey. Report. 1856. no. 9 C.)

1856 Rappahannock River, Virginia, from Moss Neck to Port Royal, from a trigonometrical survey . . . Scale 1: 20,000. 1856. 28½ by 17½ inches. 863
(In U. S. Coast Survey. Report. 1856. no. 10 C.)

1857 Albemarle and Chesapeake Canal connecting Chesapeake Bay with Currituck; Albemarle and Pamlico Sounds and their tributary streams, by John Lathrop, C. E., 1857. Hosford & Co., New York. 22¼ x 29¼ in. 864
Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina. Off. Sec. of State, N. C.

1857 Map & profiles of the James River and Kanawha Canal and its connections. Drawn by E. Lorraine, C. E. 1857. Chromo and litho. of Ritchie & Dunnavant, Richmond, Va. Eng. by C. Ludwig. Scale 10 miles to an inch. Scale of profiles: horizontal, 5 miles to an inch, vertical 200 feet to an inch. 24¾ by 58¾ inches. 865
State boundaries and counties colored. Covington & Kanawha Turnpike, and James River & Kanawha Canal colored.

1857 Map of a survey for a line of railroad from Farmville to Richmond, made under the direction of Wm. H. Morell, C. E., 1857. Scale of miles 10 [to 7½ inches.] Manuscript. 25½ by 42½ inches. Corporation Commission. 866

1857 A new map of the state of Virginia exhibiting its internal improvements, roads, distances, etc. By J. H. Young. Philadelphia, published by Charles De Silver. 1857. Copyright 1856 by Charles De Silver, Eastern District of Pennsylvania. Scale of miles 50 [to 1⅝ inches] 11½ by 14¼ inches. 867
Inset: District of Columbia.
Inset: [List of] Principal railroad & stage routes through Virginia.

1857 Norfolk harbor, Virginia. From a trigonometrical survey under the direction of A. D. Bache. 1857. Washington, C. B. Graham, lith., [1857] [U. S. Coast Survey] Scale 1: 10,000. 15 by 19½ inches. 868
Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1857 2 Original hydrographic sheets, York River. J. J. Almy, R. D. Miner, hydrographers. Scale: 1: 20,000. 1857. In archives of U. S. Coast and Geodetic Survey, Washington. 869

1857 Original topographic sheet. City of Richmond. H. Adams, topographer. 1857-58. Scale 1: 5,000. Filed in the archives of the U. S. Coast and Geodetic Survey, no. 684. 870

1857 Original topographic sheet. Corrotoman River. H. Adams, topographer. 1857. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 661. 871

1857 Original topographic sheet. Rappahannock River, from Carter's Creek to Bailey's Bluff. H. Adams, topographer. 1857. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 659. 872

1857 Original topographic sheet. Rappahannock River, vicinity of Greys Point and Cherry Point. H. Adams, topographer. 1857. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 660. 873

1857 Original topographic sheet. York River from Clay Bank to Mount Folly. J. Seib, topographer. 1857-58. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 686. 874

1857 Original topographic sheet. York River, from Wormleys River to Clay Bank. J. Seib, topographer. 1857. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 685. 875

1857 Preliminary chart of Chesapeake Bay, sheet no. 3, from the mouth of the Hudson River to the mouth of the Potomac River from a trigonometrical survey . . . Scale 1: 80,000. 1857. 30 by 36½ inches. 876
(In U. S. Coast Survey. Report. 1857. no. 19 C.)

1857 Preliminary chart of Hampton Roads and Elizabeth River, Virginia, from a trigonometrical survey . . . 1857. Scale 1: 40,000. 21½ by 15½ inches. 877
(In U. S. Coast Survey. Report. 1857. no. 23 C.)

1857 Preliminary chart of York River, Virginia, from entrance to King's

Creek, from a trigonometrical survey . . . Scale 1: 60,000. 1857. 16½ by 22½ inches. 878
(In U. S. Coast Survey. Report. 1857. no. 22 C.)

1857 Original tpographic sheet. York River, from Wormleys River to Clay Bank. J. Seib, topographer. 1857. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey. no, 685. 879

1858 Cooke's map of the routes to the Virginia springs, giving all the routes and distances on the Va. Central R. R. from Richmond, on the Orange and Alexandria R. R. from Washington, and on the South side, Richmond and Danville & Va. & Tennessee Rail R. Compiled from the latest surveys by William D. Cooke, A. M., Principal of the N. C. Inst. for the Deaf & Dumb & Blind. 1858. Entered according to Act of Congress by J. A. Waddell, 1858. Scale 7¾ miles to the inch. Colored. Lith. of Ritchie & Dunnavant, Richmond, Va. Directions for travelers. 19⅝ by 26½ inches. State Geological Survey. 880

1858 Map and profile of the Huntersville and Monterey turnpike. Scale, two inches to one mile. [Received by the Board of Public Works, Jan. 1858.] Manuscript. 6 ft. 3 inches by 18¼ inches. Corporation Commission. 881

1858 Map of the proposed Meadow Lake projected by Charles Ellet, Jr., C. E. Surveyed by Harry Taylor, C. E. Drawn by Harry Taylor and engraved at J. M. Butler's establishment, Phila. [1858] Scale: 1: 63,360. 9½ by 12 inches. 882
(In Ellet, C. Jr. Report on the improvement of the Kanawha, and incidentally of the Ohio River by means of artificial lakes. Phila., 1858. p. 32.)

1858 A map of the rail roads of Virginia. Prepared under the direction of the Board of Public Works. 1858. By L. Buchholtz. Lith. of Ritchie & Dunnavant, Richmond, Va. 23⅜ by 34½ inches. 883

1858 Map of the Richmond coal field, by S. Herries De Bow, Mining Engineer, Geol. &c. Scale 3½ miles to the inch. Published by S. H. De Bow, Richmond, November, 1858. Copyright secured according to law. Lith. of Ritchie & Dunnavant, Richmond, Va. Richmond or Tide Water coal field, its extent, location, formation, etc. Designed as the first of a series to represent the entire mineral resources of Virginia. Statistics of coal, distances, manufacturing, merchandising, canals and railroads, miscellaneous. 19⅞ by 17⅞ inches. Vertical section from centre of coal basin at Carbon Hill on the Tuckahoe creek. Vertical section of the southside formation as shown at Midlothian and Black Heath, etc. Sandstone slates and granite formation. Elongated section of coal formation from north to south. State Geological Survey. 884

1858 Map of the State of Virginia. Containing the counties, principal towns, railroads, rivers and all other internal improvements. Prepared by L. Buchholtz, Richmond, Ritchie & Dunnavant, 1858. Colored. 25 by 36 inches. 885
Inset: View of Capitol Square, Richmond.
Copy not seen. Title from Phillips' List of maps of America. Library of Congress.

1858 Original topographic sheet. From Back Bay to Currituck Sound, including North and Landing Rivers. 1858. J. Mechan and J. J. S. Hassler, topographers. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 736. 886

1858 Original topographic sheet. York River, from Mount Folly to West Point. J. Seib, topographer. 1858. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 722. 887

1858 Outline map showing the positions of the reservoirs proposed for feeding the Kanawha River. Engraved at J. M. Butler's establishment, Philadelphia. [1858] 9½ by 10¼ inches. 888
(In Ellet, C., Jr. Report on the improvement of the Kanawha and incidentally of the Ohio River by means of artificial lakes. Phila., 1858. p. 26.)

1858 Preliminary chart of York River, Virginia, from King's Creek to West Point, from a trigonometrical survey . . . Scale 1: 60,000. 1858. 16¾ by 23 inches. 889
(In U. S. Coast Survey. Report. 1858. no. 9 C.)

1859 A chart of the Chesapeake and Delaware Bays compiled and published by Fielding Lucas, Jr., Baltimore. Copyrighted 1832. Corrected 1859. Scale about 6 miles to an inch. 40 by 28½ inches. 890

Copy not seen. Title from E. B. Mathews. Bibliography and cartography of Md. p. 373.

1859 A geological map of the copper region embraced in the counties of Floyd, Carroll, and Grayson, Va., and Ashe and Alleghany, N. C. By Richard O. Currey, A. M., M. D. of Tennessee. 1859. Scale 6¼ miles to an inch. 8¾ by 15½ inches. 891

(In Currey, R. O. Geological visit to the Virginia copper region. Knoxville, Tenn. Printed by Beckett. Haws & Co., 1859.)

1859 Map of George Washington's land at Mount Vernon. As it was and as it is. Laid down from old maps made by G. Washington, and from actual surveys by W. Gillingham. [Baltimore, 1859] 16 by 24 inches. 892

Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1859 Map of the city of Richmond, Henrico County, Virginia. Prepared from actual surveys, and published expressly for subscribers to the Richmond Directory. By W. Eugene Ferslew. 1859. Scale: 1100 ft. to an inch. S. A. Sandys, Printer, Balto. W. Gillespie, sc. W. Sides, Land Surveyor, Baltimore. 11½ by 13½ inches. 893

(In Directory for Richmond, 1860. Compiled by W. E. Ferslew. 1860.)

1859 A map of the state of Virginia reduced from the nine sheet map of the state in conformity to law by Herman Böÿe. 1828. Corrected by order of the executive by L. v. Buchholtz. 1859. Scale: American miles 50 [to 4⅞ inches] Copyright 31st of October, 1827, by W. B. Giles, governor of Virginia. 29¾ by 47½ inches. 894

"This map was reduced, conformably to an act of the legislature, from the large nine-sheet map of the State. the materials of which consisted principally of the county maps, nearly all executed under the direction of the late John Wood; the surveys made at different periods for the Board of Public Works, by their engineers; the surveys in the archives of the executive department, embracing nearly all the boundaries of the State, principal rivers and chains of mountains, besides several leading roads; sundry maps and charts made for the U. S. government, together with H. S. Tanner's maps of the adjoining States, and various other approved documents." "The author has examined a variety of rare and original documents in the library of the American philosophical society." Note on map.

Inset note: Deviation of the magnetic needle from the true meridian, as ascertained from observations made during the years 1823 and 1824 by H. Boye.

Consult the notes on the 1st ed. of this map, 1827.

1859 A map of the state of Virginia, constructed in conformity to law, from the late surveys authorized by the legislature and other original and authentic documents, by Hermann Böÿe. 1825. Corrected by order of the executive. 1859. 895

This is the revised edition of the nine-sheet map, corrected by L. v. Buchholtz. Consult the notes on the 1st ed. of this map, 1827. Eight of the plates of this revised ed. of the 9-sheet map are now in the State Library.

1859 Original topographic sheet. Back Bay and North Bay. J. Mechan, topographer. 1859. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 743. 896

1859 Original topographic sheet. Cape Henry and vicinity. J. Mechan and J. J. S. Hassler, topographers. 1859. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey. no. 753. 897

1859 Original hydrographic sheet, Currituck Sound, near head. J. Mechan, hydrographer. Scale: 1: 10,000. 1859. In archives of U. S. Coast and Geodetic Survey, Washington. 898

1859 Original topographic sheet. Elizabeth River (entrance) J. Seib, topographer. Scale 1: 20,000. [1859?] Filed in the archives of the U. S. Coast & Geodetic Survey, no. 498. 899

1859 Original topographic sheet. Head of North and Landing Rivers. J. Mechan, topographer. 1859. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 754. 900

1859 Plan of the lands belonging to the Lunatic Asylum, West of the Alleghany Mountains, located at Weston, Lewis County, Virginia, together with a diagram of the town of Weston. Scale of 30 poles to the inch. Lith. of L. F. Citti, Richmond, Va. [1859] 17 by 21½ inches. Colored. 901

(In Report of the Lunatic Asylum west of the Alleghany Mountains. 1859. Document 22, 1859-60.)

1859 Preliminary chart of Chesapeake Bay, sheet no. 4, from the Potomac River to the entrance to Pocomoke Sound, from a trigonometrical survey . . . Scale 1: 80,000. 1859. 25¼ by 38 inches. 902

(In U. S. Coast Survey. Report. 1859. no. 10 C.)

1859 Preliminary chart of Chesapeake Bay, sheet no. 5, from the entrance to Pocomoke Sound to the mouth of York River, from a trigonometrical survey . . . Scale 1: 80,000. 1859. 24½ by 33¾ inches. 903

(In U. S. Coast Survey. Report, 1859. no. 11 C.)

1859 Preliminary chart of Chesapeake Bay, sheet no. 6, from the mouth of York River to the entrance to Bay, from a trigonometrical survey . . . Scale 1: 80,000. 1859. 25½ by 38 inches. 904

(In U. S. Coast Survey. Report. 1859. no. 12 C.)

1860 Map of grounds at Fort Norfolk showing location of magazine, pier, etc., June 30th, 1860. Forwarded to Governor Letcher, with report and inventory of public property at Norfolk and Portsmouth. Oct. 19, 1861. Wm. H. Peters, Commissioner. Scale 25 feet to an inch. Surveyed and drawn under direction of C. Browne, Civ. Eng., by C. E. Cassell. 24¾ by 39 inches. Manuscript. 905

1860 Original topographic sheet. Mobjack Bay, North, Ware and Severn Rivers. G. D. Wise & J. W. Donn, topographers. 1860-68. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1101. 906

1860 Southern boundary of Maryland between Smith's Point and the Atlantic. Laid down in conformity with the agreement made June 25, 1668, between Philip Calvert, Chancellor of Maryland, and Edmund Scarbrugh, Surveyor Gen'l. of Virginia, Commissioners empowered to fix the bounds of Maryland and Virginia on the Eastern Shore of Chesapeake Bay and with the provisions of the act of the General Assembly of Maryland, January session, 1860. Compiled from the original maps of the survey made in 1858 by Lieut. N. Michler, U. S. Topl. Engrs. under the direction of the present Commissioners of the two States and from maps and other data obtained from the office of the U. S. Coast Survey, by John De la Camp, C. E. 1860. Scale: 1: 128,000. Published by authority of the Executive of Maryland. Engraved by W. H. Dougal. 10¾ by 30½ inches. 907

1861 Army map of the seat of war in Virginia, showing the battle fields, fortifications on and near the Potomac River. Drawn by J. G. Bruff. N. Y., J. Disturnell, 1861. 25 by 27 inches. 908

Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1861 Battle-field of Young's Branch, or Manassas Plains. Battle fought, July 21st, 1861. Tracing forwarded to Chief of Engineers, U. S. A. by Maj. N. Michler, Corps of Engineers, June 1, 1871. Scale of chains 45 [to 1⅜ inches] 10⅛ by 9⅛ inches 909

(In Atlas to Official records, 1861-65. plate 5, map 1.)

1861 Camp Garnett and vicinity, Rich Mt., Randolph Co., Va. By order of Lieut. Col. J. M. Heck, commanding post, July, 1861. Jed. Hotchkiss, Top. Eng. Scale 2 miles [to 1½ inches] 5½ by 6¼ inches. 910

(In Atlas to Official records, 1861-65. plate 2, map 6.)

1861 Campaign maps Army of the Potomac. Map no. 1. Yorktown to Williamsburg. Prepared by command of Gen. Geo. B. McClellan . . . Gen. A. A. Humphries, Chief Top. Engrs., Army of Potomac. Scale 3 miles [to 1⅜ inches] 16¼ by 10 inches. 911

(In Atlas to Official records, 1861-65. plate 18, map 2.)

1861 Defenses of Washington. Map of the ground of occupation and defense of the division of the U. S. Army in Virginia, in command of

Brig. Gen. Irvin McDowell. Topographical survey by the party in charge of H. L. Whiting, Asst. U. S. C. S. Field work executed during parts of June and July, 1861, by F. W. Dorr, and C. Rockwell, U. S. C. S. Scale 2 Statute miles [to 2¾ inches] 16¼ by 15¾ inches. 912

(In Atlas to Official records, 1861-65. plate 6, map 1.)

1861 The key to East Virginia showing the exact relative positions of Fortress Monroe, Rip-Raps, Newport News, Sewalls Point, Norfolk, Gosport Navy Yard and expressing the soundings of every part of Hampton Roads and Elizabeth River. Compiled from government surveys and drawn by M. K. Couzens. Litho. Laing & Laing, N. Y. New York, W. Schaus, 1861. 23¼ by 18¼ inches. 913

Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1861 [Map] accompanying report of Brig. Gen. Louis Blenker, U. S. Vols. of information obtained from scouting parties, dated Hunter's Chapel, Va., Nov. 5, 1861. 6⅛ by 5⅝ inches. 914

(In Atlas to Official records, 1861-65. plate 5, map 10.)

1861 Map of part of West Virginia found among Lieut. Col. J. M. Heck's papers. Scale 10 miles [to 1⅝ inches] 5½ by 6¼ inches. [1861] 915

(In Atlas to Official records, 1861-65. plate 2, map 4.)

1861 Map of the battle-field of Carnifix Ferry, Gauley River, West Va., Sep. 10th, 1861. U. S. forces commanded by Gen. W. S. Rosecrans. Map accompanying report of Gen. Rosecrans. Scale 1 mile [to 6⅛ inches] 8 ¾ by 9 inches. 916

(In Atlas to Official records, 1861-65. plate 9. map 1.)

1861 Map of the battle-fields of Manassas and the surrounding region, showing the various actions of the 21st July, 1861, between the armies of the Confederate States and the United States, surveyed and drawn by W. G. Atkinson, Acting 1st Lieut. Engrs. Scale 2000 ft. to 1 inch. 16 by 13¼ inches. 917

(In Atlas to Official Records, 1861-65, plate 3, map 2.)

1861 Map of the battle ground of Greenbrier River, drawn and published by A. T. McRae, C. S. A., Quitman Guards, First Regiment Ga. Vols. Engraved by J. Baumgarten, no. 161 Main St., Richmond, Va. Scale [$\frac{1}{16}$ inch to] 100 yds. 918

1861 Map of Virginia showing the distribution of its slave population from the census of 1860. Washington, June 13th, 1861. Drawn by F. Hergesheimer [Washington] H. S. Graham, 1861. 19 by 27 inches. 919

Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1861 Military reconnaissance, vicinity of Gauley bridge, Department of Western Virginia, Brig. Gen. W. S. Rosecrans, commanding, by W. F. Raynolds, Capt. Top. Eng., W. Margedant, Capt. O. V., and W. Angelo Powell, C. Engr. Scale of miles 10 [to 5½ inches] 16¼ by 18½ inches. 920

(In Atlas to Official records, 1861-65. plate 9. map 3.)

1861 Part of the map of the military department of southeastern Virginia and Fort Monroe, compiled in the Bureau of Topographical Engineers August, 1861. Scale of miles 15 [to 3¼ inches] 16¼ by 27 inches. 921

(In Atlas to Official records, 1861-65. plate 16.)

1861 Part of the map of the military department of southeastern Virginia and Fort Monroe showing the approaches to Richmond and Petersburg, compiled in the Bureau of Topographical Engineers, 1861, with additions and corrections from map of the siege of Yorktown and the campaign maps of the Army of the Potomac, compiled by Capt. H. L. Abbott Corps Topog. Engrs., 1862. Scale 5 miles [to 1¾ inches] 16¼ by 27 inches. 922

(In Atlas to Official records, 1861-65. plate 17.)

Inset: Reconnaissance toward Lee's Mill, Va., Apr. 28, 1862.

Inset: Picket line of first brigade and reconnaissance toward Lee's Mill, Va., April 28, 1862.

1861 Plan of the battle-field at Bull Run, July 21, 1861, to accompany the report of Brig. Gen'l. Irvin McDowell, commanding, prepared by Capt. A. W. Whipple, Top. Engrs., 1st Lieut. H. L. Abbott, Top. Engrs., 1st

Lieut. H. S. Putnam, Top. Engrs., drawn by J. J. Young, Civil Engineer. Scale 2 miles [to 3½ inches] 16 by 13¾ inches. 923
(In Atlas to Official records, 1861-65. plate 3, map 1.)

1861 Plan of the harbor of Norfolk and Portsmouth. Surveyed and drawn by Chas. E. Cassell, C. E. March 1st, 1861. Scale 1: 7200. 19¾ by 25¼ inches. Manuscript. Colored. 924
"Forwarded to Governor Letcher with report and inventory of public property at Norfolk and Portsmouth, October 19, 1861. Wm. H. Peters, Commissioner."

1861 Reconnaissance of the battle-field at Bull Run, Va., fought July 21, 1861. Made on March 14, 1862, by Henry L. Abbott, 1st Lieut. Top. Eng. Scale 1: 24,000. 6⅛ by 6 inches. 925
(In Atlas to Official records, 1861-65. plate 5, map 7.)

1861 Sketch of fight at Rich Mountain, W. Va., July 12th, 1861, by Lieut. O. M. Poe, Top. Engrs. 5½ by 7½ inches. 926
(In Atlas to Official records, 1861-65. plate 2, map 5.)

1861 Sketch of Rich Mt. battle-field, Randolph Co., Va., July 11, 1861. Jed. Hotchkiss, Top. Eng. 5½ by 6¼ inches. 927
(In Atlas to Official records, 1861-65. plate 2, map 7.)

1861 Sketch of the affair at Dranesville, Va., Dec. 20, 1861. Scale 1 inch=1 mile. 4¼ by 5½ inches. 928
(In Atlas to Official records, 1861-65. plate 13, map 5.)

1861 Sketch of the country occupied by the Federal and Confederate armies on the 18th and 21st of July, 1861. Taken by Capt. Saml. P. Mitchell of 1st Virginia Regiment. Lithographed by F. W. Bornemann, Charleston, S. C. Richmond, Va., W. H. White, [1861] 11½ by 15 inches. 929
Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1861 Skirmishes near Bailey's Cross-Roads, Va., Aug. 28-30, 1861. 2 maps each 6⅛ by 5 inches. 930
(In Atlas to Official records, 1861-65. plate 5, map 8.)

1861 Topographical sketch of the battle of Bethel, Va., June 10th, 1861. From original in possession of the Southern Historical Society. 8¼ by 10 inches. 931
(In Atlas to Official records, 1861-65. plate 61, map 4.)

1861 Topographical sketch of the battle of Bethel. June 10, 1861. Manuscript. Colored. 10 by 13 inches. Confederate Museum, Richmond. 932

1862 Action at Front Royal, Va., May 23d, 1862, accompanying report of Lieut. Col. Charles Parham, 29th Penn. Inf. 4⅝ by 4⅝ inches. 933
(In Atlas to Official records, 1861-65. plate 5, map 5.)

1862 The approaches from Washington to Richmond, from surveys supplied by officers of the army. Copyrighted 1862 by D. A. Heald, Southern Dist. of N. Y. 19 by 24¾ inches. Scale of miles [12 to 1¾ inches] 934
Inset: The strategic points of East Tennessee, Northern Alabama and Georgia. 9 by 12 inches.

1862 Battle-field of Cedar Mountain, Aug. 9th, 1862. Scale 1 mile [to 4 inches] 9¼ by 6 inches. 935
(In Atlas to Official records, 1861-65. plate 22, map 2.)

1862 Battle-field of Manassas, Va., close of the action, Aug. 29th, 1862. Scale 2½ inches to 1 mile. 9¼ by 6¼ inches. 936
(In Atlas to Official records, 1861-65. plate 22, map 3.)

1862 Battle of Cedar Mountain, Va., fought Aug. 9, 1862. 8¼ by 5¼ inches. 937
(In Atlas to Official records, 1861-65. plate 135, map 2.)

1862 Battle of Cross Keys, Va., June 8, 1862, by Jed. Hotchkiss, Top. Eng., 2d Corps A. N. V. 4¼ by 7 inches. 938
(In Atlas to Official records, 1861-65. plate 111, map 2.)

1862 Battle of Slaughter's Mountain, sketch of field, Aug. 9, 1862. From original in possession of Gen. I. R. Trimble, C. S. A. 4¼ by 5½ inches. 939
(In Atlas to Official records, 1861-65. plate 42, map 2.)

1862 Campaign maps. Army of the Potomac. Map no. 1. Yorktown to Williamsburg. Prepared by command of Maj. Gen. George B. McClellan, U. S. A., commanding Army of

the Potomac. Brig. Gen. A. A. Humphreys, Chief of Top. Engrs. Army of the Potomac. [1862] Compilation by H. L. Abbott. Engraved by W. H. Dougal. Statute miles [1 to 1 inch] 33¾ by 22¼ inches. 940

1862 Campaign maps. Army of the Potomac. Map no. 2. Williamsburg to White House. Prepared by command of Maj. Gen. George B. McClellan, U. S. A. commanding Army of the Potomac. Big. Gen. A. A. Humphreys, Chief of Top. Engr's Army of the Potomac. [Scale 3] statute miles to [3 inches] [1862] Compilation by Capt. H. L. Abbott, Top. Engr's. Engraved by W. H. Dougal. 26⅜ by 23⅜ inches. 941

1862 Campaign maps, Army of the Potomac, map no. 2. Williamsburg to White House. Prepared by command of Gen. G. B. McClellan... Gen. A. A. Humphries, Chief of Top. Engrs. Army of the Potomac. Scale statute miles 3 [to 1 inch.] 942
(In Atlas to Official records, 1861-65. plate 19. map 3.)

1862 Campaign map. Army of the Potomac. Map no. 3. White House to Harrison's Landing. Prepared by command of Major Gen. George B. McClellan, U. S. A., commanding Army of the Potomac. Brig. Gen. A. A. Humphreys, Chief of Topographical Engineers, Army of the Potomac. Compilation under the direction of Brig. Gen. A. A. Humphreys, by Capt. H. L. Abbot, Top. Engrs. Engraved by W. H. Dougal. Statute miles [3 to 3⅛ inches]. 34¼ by 27¼ inches. 943

1862 Campaign maps, Army of the Potomac, map no. 3. White House to Harrison's Landing, prepared by command of Gen. McClellan... Gen. A. A. Humphreys, Chief of Top. Engrs., Army of the Potomac. Scale statute miles 3 [to 1½ inches] 16¼ by 13½ inches. 944
(In Atlas to Official records, 1861-65. plate 19, map 1.)

1862 Chief Engineer's Office D. N. V. Col. J. F. Gilmer, Chief Engr. Map of the vicinity of Richmond, from surveys and reconnaissances made under the direction of Albert H. Campbell Capt. P. Engrs. & Chief Topl. Dept. Scale: 1: 80,000. 1862. Approved Nov. 27, 1862. Albert H. Campbell. Manuscript. 36 by 27 inches. Confederate Museum, Richmond. 945
"This map, with others, was saved by my mother, Mrs. J. F. Gilmer, when the members of the Confedte. Govt. separated at Charlotte, North Carolina, in April, 1865. It was the best official map of the Engineer Dept., C. S. A. It has never been out of our possession until now, when I present it to the Museum, with other memorials of my father, Gen. J. F. Gilmer, Chief Engineer, C. S. A." Louise P. Minis.

1862 Coast chart no. 33, Chesapeake Bay, from Choptank River to Potomac River, from a trigonometrical survey... Scale 1: 80,000. 1862. 29½ by 37½ inches. 946
(In U. S. Coast Survey. Report. 1864. No. 19.)

1862 Coast of North Carolina and Virginia. Compiled at the Coast Survey office, Feb., 1862. Drawn by A. Lindenkohl. Washington, 1862. 33½x47¼ inches. 947
Copy not seen. Title from F. B. Laney and K. H. Wood. List of maps of North Carolina. U. S. Coast & Geodetic Survey.

1862 Colton's new topographical map of the States of Virginia, Maryland and Delaware, showing also eastern Tennessee and parts of other adjoining states, all the fortifications, military stations, [etc.] Compiled from the latest and most authentic sources on a scale of 12 miles to the inch. New York, J. H. Colton, 1862. Colored. 31 by 44 inches. 948
Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1862 Copy of a map. Sheet no. 1. Military reconnaissance, Department of Virginia, Major General Wool commanding. Drawn by Sergt. Ch. Worret and compiled under the direction of Col. T. J. Cram, Chief Top. Engrs. Dept. Va. Scale 1: 80,100. 16¼ by 17 inches. 949
(In Atlas to Official records 1861-65, plate 18, map 1.)
"This map is but a copy of a part of the original map furnished for Gen. McClellan at his request by Gen. Wool, but this sheet contains some additional information obtained since the original map was made."

1862 Fredericksburg, prepared by Gen. N. Michler, Major of Engineers, from surveys by order of Gen. A. A. Humphreys, Chief of Engineers.

1867. Surveyed and drawn by Major J. E. Weyss, assisted by F. Theilkuhl, J. Strasser and G. Thompson. Scale 1 mile [to 1⅝ inches] 16¼ by 12 inches. 950

(In Atlas to Official records, 1861-65. plate 33, map 1.)

1862 General chart of the coast, no. 4, from Cape May to Cape Henry, from a trigonometrical survey . . . Scale 1: 400,000. 1862. 27 by 32¼ inches. 951

(In U. S. Coast Survey. Report. 1862. no. 14. Also in Report for 1871, no. 13.)

1862 Lloyd's official map of the State of Virginia from actual surveys by order of the Executive, 1828 and 1859. Corrected and revised by J. T. Lloyd to 1862, from surveys made by Capt. W. Angelo Powell of the U. S. Topographical Engineers. Scale: 1 inch=10 miles. Published by Wynkoop & Hallenbeck, New York. [Copyrighted] 1861 by J. T. Lloyd. Colored. 29½ by 48 inches. 952

1862 Manassas Junction and vicinity, surveyed by party of U. S. Coast Survey . . . Field work under direction of H. L. Whiting, Assistant U. S. C. S., April, 1862. Scale statute mile 1 [to 1⅛ inches] 6¼ by 6⅛ inches. 953

(In Atlas to Official records, 1861-65. plate 10, map 9.)

1862 [Map of a part of Greenbrier County, West Va., prepared by residents for General Loring] 12¼ by 16 inches. Manuscript. 954

1862 Map of battle-field of Mechanicsville and Cold Harbor, Va. From original in the possession of the Southern Historical Society. Scale of miles 3 [to 2⅜ inches] 8¼ by 6¼ inches. 955

(In Atlas to Official records, 1861-65. plate 63, map 8.)

1862 Map of cavalry expedition to Catlett's Sta., Maj. Gen. Stuart com'd'g., Aug. 22d, 1862. Drawn by Wm. W. Blackford, Capt. Corps Engrs. Scale 10 miles [to 2 inches] 6¼ by 6¾ inches. 956

(In Atlas to Official records, 1861-65. plate 23, map 5.)

1862 Map of Eastern Virginia. Compiled by W. L. Nicholson. [Washington, Coast Survey office, 1862] Colored. 24 by 18 inches. 957

Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1862 [Map of Greenbrier, Summers, Raleigh, Mercer and Monroe Counties, West Va., and Bland, Giles and Craig Counties, Va., prepared by residents for General Loring] 12 by 15¾ inches. Manuscript. 958

1862 [Map of Kanawha, Boone, Logan, Wyoming, McDowell, Mercer, Raleigh, Fayette, Nicholas, Greenbrier, Summers and Monroe Counties, West Va., and Tazewell, Smyth, Washington, Bland, Giles, Craig, Montgomery, Pulaski and Wythe Counties, Va., prepared by residents for General Loring.] 12½ by 16 inches. Manuscript. 959

1862 [Map of Mercer, Summers, Greenbrier and Monroe Counties, West Virginia, prepared by residents of Western Virginia for General Loring.] 12 by 15 inches. Manuscript in pencil. 960

1862 Map of northeastern Virginia and vicinity of Washington, compiled in topographical engineers office at division headquarters of Gen. Irvin McDowell, Arlington, January 1, 1862, corrected from recent surveys and reconnaissances under the direction of the Bureau of Topographical Engineers, Aug. 1, 1862. Drawn by J. J. Young and W. Hesselbach. Scale 1 inch to 2 miles. Surveys for military defenses, sheet 1. 2 sheets each 16⅜ by 27 inches. 961

(In Atlas to Official records, 1861-65, plate, 7, 8.)

Inset note: Geological profile of Loudoun Co.

Inset notes: Data used in compilation.

1862 Map of Prince Edward County, Virginia. Surveyed and drawn under the direction of A. H. Campbell, Capt. Engrs., in charge Top'l Dept. D. N., Virginia, by C. E. Casswell, Lieut. Engrs. 1862. Scale 1: 80000. Size 25 in. by 18 in. Manuscript. Gilmer map no. 40 in the Library of the U. S. Military Academy, West Point. 962

1862 [Map of Raleigh, Mercer and Summers Counties, West Virginia,

prepared by residents of Western Virginia for General Loring.] 15 by 9½ inches. Manuscript. 963

1862 Map of route taken by scouting party under Maj. Gen. J. E. B. Stuart, Aug. 1862. Drawn by Wm. W. Blackford, Capt. Corps Engrs. Scale 10 miles [to 1½ inches] 6¼ by 4 inches. 964

(In Atlas to Official records, 1861-65. plate 23, map 3.)

1862 Map of south eastern Virginia. Compiled at the U. S. Coast Survey office. Drawn by A. Lindenkohl. [1862?] 21 by 27 inches. 965

Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1862 Map of the battle of Fredericksburg, Va., Dec. 13, 1862. From original in the possession of the Southern Historical Society. Scale 1 mile [to 1 5/16 inches] 8¼ by 4¾ inches. 966

(In Atlas to Official records, 1861-65. plate 63, map 7.)

1862 Map of the battle-fields of Harper's Ferry and Sharpsburg, with position of troops, routes of Army, etc., Sep. 13 to 17, 1862. Top. Office, A. N. V., by S. Howell Brown, 1st Lieut. Engr. Troops, in charge Top. Dept. A. N. V., Jan. 27, 1864. Scale 2 1/16 miles [to 2 inches] 16½ by 10¼ inches. 967

(In Atlas to Official records, 1861-65. plate 29, map 1.)

1862 Map of the operations of the cavalry brigade, commanded by Brig. Gen. J. E. B. Stuart from 25th June to 10th July, 1862. Prepared by Capt. Wm. W Blackford, Corps of Engrs. P. A. C. S., to accompany Gen. Stuart's report. Scale 5 miles [to 1½ inches] 9¼ by 8¼ inches. 968

(In Atlas to Official records, 1861-65. plate 22, map 1.)

1862 Map of the vicinity of Mechanicsville, Va. To accompany report of Brig. Gen. T. Seymour, U. S. Army. Series 1, v. 11, pt. 2. p. 398. Scale 1 mile [to 1¼ inches] 4¼ by 4½ inches. 969

(In Atlas to Official records, 1861-65. plate 90, map 9.)

1862 Map of the Rappahannock River from Port Royal to Richards' Ferry, drawn from surveys made by officers of the Engineer Brigade, and charts of the Coast Survey of the river below Fredericksburg, under direction of Gen. D. P. Woodbury. Serg. John S. Vernam del. of original and tracing. Scale of miles 3 [to 1½ inches] 7½ by 19 inches. 970

(In Atlas to Official records, 1861-65. plate 39, map 2.)

1862 Map of the state of Virginia containing the counties, principal towns, railroads, rivers, canals, and all other internal improvements. Published by West & Johnson, Richmond, Va., 1862. Scale of miles 30 [to 2 5/16 inches] 23¼ by 35 inches. 971

Inset: View of Capitol Square, Richmond, Va.

1862 Map of Western Virginia. Compiled from the best authorities, and printed at the Coast Survey Office, A. D. Bache, Supdt., 1862. Scale 14 miles to the inch. Compiled by W. L. Nicholson. Chas. G. Krebs, Engraver. Colored. 21¾ by 19¼ inches. State Geological Survey. 972

1862 [Map of Wyoming, Fayette and Raleigh Counties, West Va., prepared by residents of Western Virginia, for Gen. Loring] 16 by 12½ inches. Manuscript. 973

1862 Map showing the battle grounds of the Chickahominy and the positions of the subsequent engagements in the retreat of the Federal Army towards James River and all the other points of interest in connection with the siege of Richmond from the most reliable information to be obtained. By Edwin Sheppard. Hoyer & Ludwig, Richmond. Copyright secured. Scale of miles 10 [to 3 15/16 inches] 16 by 19¾ inches. Partly manuscript. 974

1862 Map to accompany the report of Brig. Gen. J. E. B. Stuart, C. S. Army, commanding Pamunkey expedition to the enemy's rear, June 13, 14 and 15, 1862. Scale 20 miles [to 4 inches] 6 by 8⅛ inches. 975

(In Atlas to Official records, 1861-65. plate 21, map 9.)

1862 Metomkin Inlet, Virginia, from a trigonometrical survey . . . Scale 1:20,000. 1862. 21¼ by 19 inches. 976

(In U. S. Coast Survey. Report. 1862. no. 16.)

1862 Official plan of the siege of Yorktown, Va., conducted by the Army of the Potomac, under command of Gen. G. B. McClellan, April 5th to May 3d, 1862. Prepared under direction of Gen. J. G. Barnard, Chief Engr. by Lieut. Henry L. Abbot, Top. Engrs. A. D. C. Scale of yards 1000 [to 1 5/16 inches] 8¼ by 13½ inches. 977

(In Atlas to Official records, 1861-65. plate 19, map 2.)

1862 Operations of Stuart's cavalry around Groveton, Aug. 1862. 3¾ by 4½ inches. 978

(In Atlas to Official records, 1861-65. plate 23, map 2.)

1862 Original topographic sheet. Plans of Confederate fortifications, Elizabeth River and vicinity. A. M. Harrison, topographer. 1862. Scale 1:2,500. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 851. 979

1862 Original topographic sheet. Rappahannock River left bank, vicinity of Falmouth and Fredericksburg. C. M. Bache, topographer. 1862. Scale 1:10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 871. 980

1862 Original topographic sheet. Rappahannock River, left bank, vicinity of Fredericksburg. T. W. Robbins, topographer. 1862. Scale 1:10,000. Filed in the archives of the U. S. Coast and Geodetic Survey, no. 872. 981

1862 Original topographic sheet. Reconnaissance of roads between Fredericksburg and Potomac Creek. T. W. Robbins, topographer. 1862. Scale 1:10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 873. 982

1862 Original topographic sheet. U. S. Navy Yard at Gosport and battery at St. Helena. A. M. Harrison, topographer. 1862. Scale 1:2,500. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 850. 983

1862 Peninsula [from Williamsburg east to Hampton Roads] Scale of 1:60,000 or 5,000 ft. to 1 inch. Copy, Alfred L. Rives, Acting Chf. Eng. Bu. [1862] Manuscript. Colored. 18 by 33 inches. Confederate Museum, Richmond. 984

1862 Position of the Divisions of Humphreys, Whipple, Griffin and Sykes at the battle of Fredericksburg, on Dec. 13th, 1862. 11 by 8 inches. 985

(In Atlas to Official records, 1861-65. plate 32, map 2.)

1862 Position of the troops [at Manassas, Va.] on the night of August 27th, 1862. Scale of miles 10 [to 3 inches] 7⅛ by 9⅝ inches. 986

(In Atlas to Official records, 1861-65. plate 22, map 7.)

1862 Position of the troops at sunset [at Manassas, Va.] Aug. 28th, 1862. Scale half an inch to the mile. 7¼ by 9½ inches. 987

(In Atlas to Official records, 1861-65. plate 22, map 6.)

1862 The position of Yorktown with the approaches, from reconnaissances and surveys made by command of Gen. G. B. McClellan . . . prepared under the direction of Maj. A. A. Humphreys, commnd'g. Top. Engrs. Camp Winfield Scott, April 21st, 1862. Scale 1:40,000. 16¼ by 9¼ inches. 988

(In Atlas to Official records, 1861-65. plate 15, map 4.)

1862 Potomac River, sheet no. 1, from entrance to Piney Point, from a trigonometrical survey . . . Scale 1:60,000. 1862. 23¼ by 29¼ inches. 989

(In U. S. Coast Survey. Report. 1864. no. 20.)

Same, with additions, 1868.

(In U. S. Coast Survey. Report. 1868. no. 10.)

Later editions.

1862 Potomac River, sheet no. 2, from Piney Point to Lower Cedar Point, from a trigonometrical survey . . . Scale 1:60,000. 1862. 23 by 28½ inches. 990

(In U. S. Coast Survey. Report. 1864. no. 21.)

Same, with additions. 1868.

(In U. S. Coast Survey. Report. 1868. no. 11.)

Later editions.

1862 Potomac River, sheet no. 3, from Lower Cedar Point to Indian Head, from a trigonometrical survey . . . Scale 1:60,000. 1862. 23 by 29¼ inches. 991

(In U. S. Coast Survey. Report. 1864. no. 22.)

Same.
(In U. S. Coast Survey. Report. 1868. no. 12.)
Later editions.

1862 Reconnaissance beyond the Chickahominy at Bottom's and railroad bridges, May 21, 1862, made by Lieuts. Comstock and McAlester. Scale 1200 yards [to 2 7/16 inches] 4¼ by 7½ inches. 992
(In Atlas to Official records, 1861-65. plate 64, map 4.)

1862 Reconnaissance of part of the rebel works in front of Williamsburg, evacuated May 6th, 1862, by M. D. McAlester, Lt. Engrs., May 6th, 1862. Scale 1800 yards [to 2⅝ inches] 8¼ by 11¼ inches. 993
(In Atlas to Official records, 1861-65. plate 20, map 2.)

1862 Reconnaissance of secession works and plan of siege of Yorktown, made under orders of Gen. Barnard and Maj. Humphreys by Lieut. Abbott, Top. Engrs., Lieut. Comstock, Engrs., Lieut. Wagner, Top. Engrs., April and May, 1862. Scale 1 inch=1250 feet. 16¼ by 16¾ inches. 994
(In Atlas to Official records, 1861-65. plate 14, map 1.)

1862 Reconnaissance of the secession works at Yorktown, Va., made by Lieut. Abbott, Top. Engrs., and at Gloucester, Va., made by Lieut. Comstock, Engrs., May 4, 1862. Scale of former 1 inch=500 feet, scale of latter 1 inch=600 feet. 16¼ by 18 inches. 995
(In Atlas to Official records, 1861-65. plate 15, map 1.)

1862 Sketch exhibiting the position of Yorktown, with the approaches from reconnaissances and surveys between the 5th and 18th of April, 1862. By command of Maj. Gen. Geo. B. McClellan. A. A. Humphreys, Maj. and Chief Top'l Engrs. Scale: 2 miles=2¼ inches. Manuscript. Colored. 13 by 14 inches. Confederate Museum, Richmond. 996
"This map was endorsed, 'Captured Yankee map.'"

1862 Sketch no. 1, Mulberry Island, Va.; sketch no. 2., principal work on Mulberry Island, Va. each 4¼ by 5¾ inches. 997
(In Atlas to Official records, 1861-65. plate 19, maps 4, 5.)

1862 Sketch of affair at Rappahannock Station, Va., March 28th, 1862. 4¼ by 8⅞ inches. 998
(In Atlas to Official records, 1861-65. plate 105, map 3.)

1862 Sketch of that part of the field at Cold Harbor where Ewell's Division operated, particularly where Trimble's Brigade fought June 27, 1862. From original in possession of Gen. I. R. Trimble, C. S. A. 4 by 5¾ inches. 999
(In Atlas to Official records, 1861-65. plate 42, map 3.)

1862 Sketch of the battle-field and Confederate works in front of Williamsburg, Va., May 5th, 1862. Scale 1800 yards [to 2 inches] [2 maps] each 8¼ by 5⅝ inches. 1000
(In Atlas to Official records, 1861-65. plate 20, maps 3, 4.)

1862 Sketch of the battlefield of Cross Keys, Va., June 8, 1862. Map drawn from memory. From original in possession of Gen. I. R. Trimble, C. S. A. 4¼ by 3½ inches. 1001
(In Atlas to Official records, 1861-65. plate 42, map 4.)

1862 Sketch of the battle of Fredericksburg, Saturday, Dec. 13th, 1862. Right wing C. S. A. Lieut. Gen. Jackson's Corps. By Jed. Hotchkiss, Top. Eng. 2d Corps, A. N. V. Scale of miles 4 [to 3¼ inches] 4¼ by 10½ inches. 1002
(In Atlas to Official records, 1861-65. plate 31, map 4.)

1862 Sketch of the battle of McDowell, Va., on Thursday, May 8th, 1862 (Jackson), by Jed. Hotchkiss, Top. Eng. Valley Div. From original in possession of Jed. Hotchkiss, Top. Eng. 2d Corps, A. N. Va., made to accompany the report of Maj. Gen. T. J. Jackson. Scale 2 inches to 1 mile. 7⅝ by 9⅝ inches. 1003
(In Atlas to Official records, 1861-65. plate 96, map 1.)

1862 Sketch showing positions of Second Corps, A. N. Va., Aug. 26th to Sep. 2, 1862, embracing engagements at Bristoe Station, Manassas Junction, Groveton or Second Bull Run, Ox Hill, or Chantilly, Va. Prepared to accompany report of Lieut. Gen. Jackson, by Jed. Hotchkiss, Top. Eng. 2d Corps, A. N. Va. Jan. 1863. 7½ by 7¼ inches. 1004
(In Atlas to Official records, 1861-65. plate 111, map 1.)

1862 Survey for military defences. Map of N. Eastern Virginia and vicinity of Washington compiled by topographical engineers at division headquarters of Gen. Irvin McDowell, Arlington, Jan. 1, 1862. From published and manuscript maps corrected by recent surveys and reconnaissances. New York, engraved on stone by J. Schedler, [1862] [U. S. War department. Corps of engineers] 49 by 66 inches. 1005

Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1862 Topography of the battle-field of Cross Keys, Va. By Lieut. Col. John Pilsen, A. D. C. Chief of Artillery. Scale 2000 yards [to 1½ inches] 6 by 6 inches. 1006

(In Atlas to Official records, 1861-65. plate 21, map 12.)

1862 [3 maps illustrating the battle near Hanover Court House, May 27, 1862.] each about 4½ by 5½ inches. 1007

(In Atlas to Official records, 1861-65. plate 21, maps 2, 3, 11.)

1863 Battlefield and environs of the city of Fredericksburg, Va. [Signed] J. W. B. To James G. McCabe, jr., from his friend James W. B. 5⅛ by 9⅜ inches. Manuscript. 1008

1863 Battle ground near White Sulphur Springs, Aug. 26th and 27th, 1863. Drawn by Lieut. J. R. Meigs, U. S. Engrs. Scale 1 mile [to 2⅝ inches] 7¾ by 3¼ inches. 1009

(In Atlas to Official records, 1861-65. plate 135 B, map 3.)

1863 Camp of the Army of the Potomac near Brandy Station, Va. From original in the possession of Maj. Gen. George G. Meade, U. S. Army. Series 1, v. 29. Scale 2 miles [to 2 1/16 inches] 8¼ by 8¼ inches. 1010

(In Atlas to Official records, 1861-65. plate 87, map 3.)

"Note: Original not dated, but the Army of the Potomac occupied this position from Nov. 8 to 26, 1863."

1863 Chief Engineer's Office D. N. V. Colonel J. F. Gilmer, Chief Engineer. Map of a part of Hanover County, Va. From surveys made under the direction of Albert H. Campbell, Capt. P. E. & Chief Topographical Dept. D. N. V. Scale 1:40000. Size 48 in. by 46 in. Manuscript. Gilmer map no. 19 in the Library of the U. S. Military Academy, West Point. 1011

1863 Chief Engineer's Office D. N. V. Major Gen. J. F. Gilmer, Chief Engineer. Map of Hanover County, Va. From surveys made under the direction of Capt. A. H. Campbell, P. E. in charge of Topographical Dept. D. N. V. Scale 1:40000. Size: 57 in. by 33 in. [1863] Manuscript. Gilmer map no. 20 in the Library of the U. S. Military Academy, West Point. 1011a

1863 Chief Engineer's Office D. N. V. Colonel J. F. Gilmer, Chief Engineer. Map of King William. Made under the direction of A. H. Campbell, Capt. and Chief Topographical Dept. (Scale not given) Size: 36 in. by 27 in. [1863] Manuscript. Gilmer map no. 24 in the Library of the U. S. Military Academy, West Point. 1012

1863 Maj. Gen. J. F. Gilmer, Chief Engineer. Map of King William County. Made under the direction of Maj. A. H. Campbell, P. Engr. in charge of Topographical Dept. D. N. V. by Lieut. B. L. Blackford. Scale 1:80000. 1863. Size: 33 in. by 24 in. Manuscript. Gilmer map no. 25 in the Library of the U. S. Military Academy, West Point. 1013

1863 Chief Engineer's office D. N. V. Colonel J. F. Gilmer, Chief Engineer. Map of Louisa County, Va. From surveys by B. L. Blackford, Asst. Engr. C. S. A. Made under the direction of A. H. Campbell, Capt. P. E. C. S. A. in charge Topographical Dept. D. N. V. 1863. Scale: 1:80,000. Size: 28 in. by 23 in. Manuscript. Gilmer map no. 26 in the Library of the U. S. Military Academy, West Point. 1014

1863 Chief Engineer's Office, D. N. V., Colonel J. F. Gilmer, Chief Engineer. Map of Louisa County, Va., from surveys by B. L. Blackford, Asst. Engr. C. S. A. under the direction of A. H. Campbell, Capt. P. E. C. S. A., in charge Topographical Dept. D. N. V. 1863. James O'Conner, Draughtsman. Scale 1: 80,000. Manuscript. Colored. 24 by 28 inches. Virginia Historical Society. 1015

1863 Chief Engineer's Office. D. N. V. Colonel J. F. Gilmer, Chief Engineer. Map of New Kent, Charles City, James City and York Counties. No scale. [1863.] 27 by 37 inches. Manuscript. Colored. Virginia Historical Society. 1016

1863 Chief Engineer's Office, D. N. Va. Lieut. Col. W. H. Stevens, Chf. Engr. Survey and reconnaissance of a part of Henrico Co., Va., showing the line of fortifications East and South of the City of Richmond. Scale: 1:20,000. Approved, Alfred H. Campbell, Capt. P. Engr. and Chief Top. Dep. D. N. V. [1863?] Manuscript. Colored. 47 by 26 inches. Confederate Museum, Richmond. 1017

1863 Chief Engineer's Office, Col. J. F. Gilmer, Chief Engr. Survey of Prince George County, Virginia. Made under direction of A. H. Campbell, Capt. P. E. & Chf. Topl. Dept. by S. L. Sommers, Asst. Engr. 1863. J. Houston Patton, Draughtsman. Scale: 1:80,000. Manuscript. Colored. Virginia Historical Society. 1018

1863 Chief Engineer's Office D. N. V. Colonel J. F. Gilmer, Chief Engineer. Survey of Prince George County, Va. Made under the direction of A. H. Campbell, Capt. P. E. & Chief Topographical Dept., by S. L. Sommers, Asst. Engr. 1863. Scale: 1:80,000. Size: 24 in. by 19 in. Manuscript. Gilmer map no. 31 in the Library of the U. S. Military Academy, West Point. 1019

1863 Chief Engineer's Office D. N. V. Major General J. F. Gilmer, Chief Engineer. Map of Surry, Sussex and Southampton Counties, Virginia. From surveys by W. Izard, Lieut. P. E., C. E. Cassell, C. N. Smith, Asst. Engr. C. S. A., under the direction of A. H. Campbell, Capt. P. E. C. S. A., in charge of Topographical Dept. D. N. V., 1863 Scale: 1:80,000. Size: 44 in. by 38 in. Manuscript. Gilmer map no. 33 in the Library of the U. S. Military Academy, West Point. 1020

1863 Chief Engineer's Office. Col. J. F. Gilmer, Chief Engr. Survey of Surry, Sussex and Southampton Counties, Virginia. Made under the direction of A. H. Campbell, Capt. Provisional Engrs and Chief of Top'l Dept., by Lieut. Walter Izard, P. Engr., C. E. N. Smith, Ass't Eng'r. and C. E. Cassell, Asst. Engr. Scale 1:80,000. Approved May 25th, 1863, Albert H. Campbell. Manuscript. 38 by 48 inches. Confederate Museum, Richmond. 1021

1863 Chief Engineer's Office D. N. V. Col. J. F. Gilmer, Chief Engineer. Survey of the western part of Chesterfield County, Virginia. Made under the direction of A. H. Campbell, P. E. & Chief Topographical Dept., by D. E. Henderson, Lieut. P. E. 1863. Scale 1:40000. Size: 36 in. by 26 in. Manuscript. Gilmer map no. 15 in the Library of the U. S. Military Academy, West Point. 1022

1863 Chief Engineer's Office D. N. V. Colonel J. F. Gilmer, Chief Engineer. Map of Prince George, Surry and Sussex and Southampton Counties, Virginia, from the surveys under the direction of A. H. Campbell, Capt., P. E., C. S. A. in charge topographical department D. N. V., 1863. Scale 1:240000. Size 20 in. x 17 in. Manuscript. Gilmer map no. 41 in the Library of the U. S. Military Academy, West Point. 1023

1863 Chief Engineer's Office D. N. V. Major General J. F. Gilmer, Chief Engineer. Map of Roanoke County, Va. Made under direction of A. H. Campbell, Capt. Engineers T. A. C. S. From surveys by W. Izard, Lieut. T. Engrs. Scale: 1:84000. Size: 22 in. by 21 in. Manuscript. Gilmer map no. 32 in the Library of the U. S. Military Academy, West Point. 1024

1863 Chief Engineer's Office, D. N. V., Major General J. F. Gilmer, Chief Engineer. Map of the battlefields of Fredericksburg and Chancellorsville, from surveys by B. L. Blackford, Asst. Engr. made under direction of A. H. Campbell, Capt. Engrs. P. A. C. S. in charge Top. Dept. D. N. V. 1863. Scale: 1:40,000. Drawn by J. I. Randolph, 1st Lieut. Engrs. Approved Mar. 19, 1864, Albert H. Campbell. Manuscript. 24 by 35 inches. Confederate Museum, Richmond. 1025

1863 [Chief Engineer's Office, D. N. V. Major General J. F. Gilmer, Chief Engineer.] Rockbridge County. 3 sections. Scale: 1:40,000. 1863. Surveyed by Walter Izard, 1st Lieut. Eng. P. A. C. S., James M. Coyle, Principal Assistant Engineer. Manuscript. Colored. Virginia Historical Society. 1026

1863 Coast chart no. 36, Chesapeake Bay, sheet no. 6, from the mouth of York River to the entrance to Bay, from a trigonometrical survey . . . Scale 1:80,000. 1863. 25 by 36 inches. 1027
(In U. S. Coast Survey. Report. 1862. no. 15.)

1863 Engagement at deserted house or Kelly's store near Suffolk, Va., Jan. 30th, 1863. 4¼ by 5 inches. 1028
(In Atlas to Official records, 1861-65. plate 28, map 3.)

1863 Map of a part of Brunswick County. Made under the direction of Capt. William H. James, Chief Engineer, by B. L. Blackford, 1st Lieut. Topographical Engineers. Scale: 1:40000. Size: 22 in. by 30 in. [1863] Manuscript. Gilmer map no. 34 in the Library of the U. S. Military Academy, West Point. 1029

1863 Map of a part of Virginia exhibiting the routes of Gen'l. W. W. Averell, in his three expeditions of August, November and December, 1863. Drawn under the direction of Lieut. J. R. Meigs, Corps. of Engrs. Chief Engr. Dept. W. Va. Scale 12 mile to 1 inch. 16⅜ by 10⅛ inches. 1030
(In Atlas to Official records, 1861-65. plate 135C, map 1.)

1863 Map of battle-field of Bristoe, fought by 2d Army Corps, commanded by Maj. Gen. G. K. Warren, Oct. 14, 1863. Scale ½ mile [to 1⅞ inches] 6¼ by 8½ inches. 1031
(In Atlas to Official records, 1861-65. plate 45, map 7.)

1863 A map of Fauquier County, Virginia. Compiled from various sources, including a reconnaissance by Capt. J. K. Boswell, Chief Engineer 2d Corps, Surveys of the O. & A. and the M. G. railroads, State Maps, etc., with personal reconnaissance by Jed Hotchkiss, Acting Topographical Engineer 2d Corps A. N. Va. March, 1863. Scale: 2 miles to one inch. Size: 19 in. by 24 in. Manuscript. Gilmer map no. 37 in the Library of the U. S. Military Academy, West Point. 1032

1863 Map of Fluvanna County, Va. Surveyed under direction of A. H. Campbell, Capt. Engrs. P. A. C. S. and Ch'f of Topog'l Dept. D. N. V. by Charles E. Cassell, Asst. Engr. Aug. 1863. Scale: 1:80,000. Manuscript. Colored. 20 by 22 inches. Virginia Historical Society. 1033

1863 A map of King George County, Virginia. Surveyed by Capt. Fitzhugh and Lieut. D. E. Henderson, Corps of Engrs. C. S. A. Scale 1: 40000. Size 36 in. by 29 in. [1863] Manuscript. Gilmer map no. 39 in the Library of the U. S. Military Academy, West Point. 1034

1863 Map of Orange Co., etc., Va., embracing the details and plan of operations of Confederate and Federal forces at Mine Run and Rapidan River, by order of Lt. Col. W. P. Smith, Lieut. Col. of Engrs., Top. Office, A. N. V. Prepared by J. Paul Hoffman. Scale of miles 5 [to 1⅜ inches] 10 by 16⅜ inches. 1035
(In Atlas to Official records, 1861-65. plate 45, map 1.)

1863 Map of Spotsylvania County, made under direction of A. H. Campbell, Capt. Engrs. in chg. Topl. Dept. 1863. Scale 5 miles [to 3½ inches] 16¼ by 11¾ inches. 1036
(In Atlas to Official records, 1861-65. plate 91, map 1.)

1863 Map of the approaches to Petersburg and their defenses. 1863. By order of the Engineer Bureau, Col. J. F. Gilmer, in charge of Bureau, Col. W. H. Stevens, Chief of Construction, Capt. Chas. H. Dimmock, in charge of defenses, Petersburg. Scale 1 mile [to 1⅝ inches] 16½ by 12¼ inches. 1037
(In Atlas to Official records, 1861-65. plate 40, map 1.)

1863 Map of the approaches to Petersburg and their defences, 1863. By direction of the Engineer Bureau, Col. J. F. Gilmer, C. S. E. in charge of Bureau. Col. W. H. Stevens, C. S. E. Chief of Construction. Capt. Chas. H. Dimmock, C. S. E., in charge defences Petersburg, Va.

Manuscript. 24 by 32 inches. Confederate Museum, Richmond. 1038

1863 Map of the battlefield of Droop Mountain, drawn from a partial survey, by Henry Topping, 6th Nov., 1863. Scale 1½ inch to 1 mile. 7¾ by 6¼ inches. 1039

(In Atlas to Official records, 1861-65. plate 135-B, map 2.)

1863 Map of the battle-grounds in the vicinity of Richmond, Va. Made under the direction of A. H. Campbell, Capt. P. E. and Chief Top. Dept., 1862 and 3. Chief Engineer's Office, D. N. V., Col. J. F. Gilmer, Chf. Engr. Scale 1:240,000. 16¼ by 15¾ inches. 1040

(In Atlas to Official records, 1861-65. plate 20, map 1.)

1863 Map of the country between the York and James Rivers in 1862 and 1863, showing the names of the owners of the divisions of land at that time. From a survey made for Hon. Eli Thayer of Massachusetts, who fixed at this point the site of the city he intended to build in connection with his plan for the free-labor colonization of Virginia. 11¾ by 16 inches. 1041

Presented by Franklin P. Rice to the Virginia State Library, May 2, 1904.

"Mr. Thayer passed the Union lines twice in 1862-3, receiving written authority from Secretary Seward, and with the aid of a surveyor was able to complete this map." Note by Mr. Rice.

This is a photograph, apparently reduced in size. The title and notes have been copied from the back of the map.

1863 A map of the defences in the Alleghanies. Compiled from Whitcomb's railroad map and original surveys by Lieut. Col. Koerner's topographical party under direction of Capt. C. R. Howard, C. S. A. Scale 1:160000. Size 33 in. by 18 in. [1863] Manuscript. Gilmer map no. 44 in the Library of the U. S. Military Academy, West Point. 1042

1863 Map of the field operations of the Army of the Potomac under Gen. Joseph Hooker, in the battles with the Army of General Lee, near Chancellorsville and Fredericksburg between April 27th and May 7th, 1863. Prepared by order of Gen. Hooker, from surveys and reconnaissances made on the field, by Gen. G. K. Warren, Capt. Engineers. Drawn by F. T. Stuart. Scale 3 miles [to 2⅛ inches] 9 by 16½ inches. 1043

(In Atlas to Official records, 1861-65. plate 39, map 3.)

1863 Map of the state of Virginia. Compiled from the best authorities at the Coast Survey office. July, 1863. Compiled by W. L. Nicholson. [Washington, 1863] U. S. Coast Survey. Colored. 22 by 34 inches. 1044

Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1863 [Map of the Valley in the region of Winchester] Manuscript. 11¾ by 23 inches. Confederate Museum, Richmond. 1045

This map, with a little book, "Maxims of Napoleon," were taken out of Gen. T. J. Jackson's haversack when he was shot at Chancellorsville.

1863 Map of the vicinity of New Creek Sta., B. & O. R. R. Drawn by John R. Meigs, Lieut. U. S. Engrs. Aug. 1863. 8½ by 11⅜ inches. 1046

(In Atlas to Official records, 1861-65. plate 135 C, map 2.)

1863 Map showing the picket line of the First and Third Cavalry Divisions, Cavalry Corps, Army of the Potomac, by Captain V. E. von Koerber. From original in the possession of Maj. Gen. George G. Meade, U. S. Army. Series 1, v. 33. Scale 5 miles [to 2¾ inches] 8⅛ by 12⅜ inches. 1047

(In Atlas to Official records, 1861-65. plate 87, map 2.)

"Note: Original not dated, but the Army of the Potomac was encamped in the vicinity of Culpeper C. H., in the winter of 1863-64."

1863 Map to show lines of march [between Warrenton and Bristoe Station] of Second Army Corps and the enemy, Oct. 14, 1863. Scale 2 miles [to $1\frac{5}{16}$ inches] 6¼ by 10¼ inches. 1048

(In Atlas to Official records, 1861-65. plate 45, map 6.)

1863 Military map of Suffolk [Va.] and vicinity for Brig. Gen. E. I. Viele. Surveyed and drawn by Oscar Soederquist, Lieut. 99th N. Y. Vol. Statute miles 3 [to $2\frac{3}{16}$] inches. 16½ by 27 inches. 1049

(In Atlas to Official records, 1861-65. plate 26, map 4.)

1863 Military map showing the topographical features of the country adjacent to Harper's Ferry, Va., including Maryland, Loudoun and Bolivar Heights, and portions of Short and South Mountains, with the positions of the defensive works, also the junction of the Potomac and Shenandoah Rivers and their passage through the Blue Ridge. Surveyed Aug. 3d to Sep. 30th, 1863, under direction of Capt. N. Michler Corps of Engrs., by Maj. John E. Weyss. Scale 8000 feet [to 3 inches] 12¼ by 14¾ inches. 1050

(In Atlas to Official records, 1861-65. plate 42, map 1.)

1863 Mine Run, Va., and vicinity. 1863. 5¼ by 3¾ inches. 1051

(In Atlas to Official records, 1861-65. plate 47, map 6.)

1863 New map of the seat of war in Virginia and Maryland. Drawn by J. G. Bruff. New York, J. Disturnell, 1863. Colored. 26 by 28 inches. 1052

Title from Phillips' List of maps of America. Copy not seen. Library of Congress.

1863 Pocket map of Gen. J. E. B. Stuart, of Northeastern Virginia. Manuscript. 19 by 19 inches. [1863] Confederate Museum, Richmond. 1053

1863 Portions of the Middle Department, 2d Div. 8th A. C. [showing the region around Winchester, Va.] Prepared by Capt. W. Angelo Powell, Engr. of 2d Div. 8th A. C. Winchester, June, 1863. Scale of miles 2 [to 1¾ inches] 9 by 10⅝ inches. 1054

(In Atlas to Official records, 1861-65. plate 29, map 4.)

1863 Section of map of Buckingham and Appomattox Counties, Va. Surveyed under the direction of A. H. Campbell, Capt. Engrs. and Chief of Topographical Dept. D. N. V., by Charles E. Cassell, Lieut. Engrs., P. A. C. S., Dec. 25th, 1863. Scale 20,000 feet [to 2 1/16 inches] 8¼ by 12⅜ inches. 1055

(In Atlas to Official records, 1861-65. plate 135, map 5.)

1863 Sketch of Banks' Ford, 4 miles above Fredericksburg. April, 1863. Scale: ¼ mile to 1 inch. Manuscript. Colored. 5 by 4 inches. Confederate Museum, Richmond, Va. 1056

"This map is on a page of a notebook belonging to Col. J. K. Boswell, of Gen. Jackson's staff, who was killed by the volley which wounded Gen. Jackson."

1863 Sketch of routes, 2d Corps A. N. V., from Fredericksburg, Va., to Gettysburg, Pa., and return to Orange C. H., Va., from June 4, 1863 to Aug. 1, 1863. To accompany report of Lieut. Gen. R. S. Ewell, commanding 2d Corps, A. N. V. by Jed. Hotchkiss, Top. Engr. 2d Corps, A. N. V. 7¼ by 6 inches. 1057

(In Atlas to Official records, 1861-65. plate 43, map 7.)

1863 Sketch of routes, Cavalry Division, Culpeper C. H. to Carlisle, Penna and return to Culpeper C. H., from June, 1863, to August, 1863. Prepared by order of Lt. Colonel Wm. Proctor Smith, Chief Eng. A. N. V. Scale of miles 25 [to 2⅝ inches] [1863] Manuscript. Colored. 14 by 10 inches. Confederate Museum, Richmond. 1058

1863 Sketch of routes of the 3d Army Corps, Arm. Northn. Va., from Fredericksburg, Va. to Gettysburg, Pa., and return to Orange Court House, Va., from June the 14 to August the 4th, 1863. Scale: 10 miles to 1 inch. 15¼ by 13 inches. Manuscript. Colored. Confederate Museum, Richmond. 1059

1863 Sketch of routes of the 3d Corps, A. N. V., from Fredericksburg, Va. to Gettysburg, Pa., and return, to Orange. Head Quarts. Engrs. A. N. V. for Wm. Proctor Smith, Chf. Engr., John Grant, Capt. Engr., P. A. C. S. Scale: 4 inches=40 miles 14 by 13 inches. Manuscript. Colored. Confederate Museum, Richmond. 1060

1863 Sketch of the battles of Chancellorsville, Salem Church and Fredericksburg, May 2, 3 and 4, 1863. Prepared by order of Gen. R. E. Lee, by Jed. Hotchkiss, Top. Engr. 2d Corps, A. N. V. Scale 4 miles [to 3⅛ inches] 16⅜ by 27 inches. 1061

(In Atlas to Official records, 1861-65. plate 41, map 1.)

1863 Sketch of the second battle of Winchester, June 13, 14, 15, 1863, to accompany report of Lieut. Gen. R. S. Ewell, commanding 2d Corps A. N. V., by Jed. Hotchkiss, Top. Engr. 2d Corps. Scale 2 miles [to 2 7/8 inches] 9¼ by 9 inches. 1062

(In Atlas to Official records, 1861-65. plate 43, map 3.)

1863 Sketch showing the positions of the army on the battle-field of Chancellorsville, Va., May 1 to 5. E. F. Hoffmann, Lieut. 35th U. S. Inftry. From original on file in the office of the Chief of Engineers, U. S. Army. 8¼ by 15¼ inches. 1063

(In Atlas to Official records, 1861-65. plate 135, map 4.)

1863 Sketch showing the positions of the Union and Rebel forces as situated on the 30th of November, 1863, in the vicinity of Mine Run, in Orange Co., Va. From original in the possession of Maj. Gen. George G. Meade. Series 1, v. 29. Scale 1 mile [to 2⅝ inches] 16¼ by 6⅞ inches. 1064

(In Atlas to Official records, 1861-65. plate 87, map 1.)

1863 Tracing of the picket line, 4th Div. 2d Army Corps [in region of Kelly's Ford, on Rappahannock River] From original on file in the office of the Adjutant General, U. S. Army. Series 1, v. 38. 8¼ by 4⅝ inches. 1065

(In Atlas to Official records, 1861-65. plate 87, map 5.)

"The original sketch is without date, but the 4th div. 2d Army Corps was not organized until March 24, 1863, and it advanced toward Richmond, May 3, 1864."

1863 Upper Potomac from McCoy's ferry to Conrad's ferry and adjacent portions of Maryland and Virginia compiled from county maps and maps prepared by Col. J. N. Macomb, with additions and corrections by Lt. Col. D. H. Strother. Lith. by J. F. Gedney. Washington, U. S. War Dept., 1863. 32 by 37 inches. 1066

Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1863 The vicinity of Hanover Junction, Va., and its defences, made under the direction of Capt. A. H. Campbell, P. E., D. N. Va., in charge Top. Dep., by Lieut. D. E. Henderson, Prov'l Engrs. C. S. Army. Scale 4 miles [to 3¼ inches] 16⅜ by 10⅝ inches. 1067

(In Atlas to Official records, 1861-65. plate 91, map 2.)

Inset maps: 1. Defenses on North Anna River; 2. Defenses on South Anna River; 3. Defenses on South Anna River.

1863 The vicinity of Hanover Junction, by D. E. Henderson, Scale 1: 40000: Size 30 in. by 27 in. [1863] Manuscript. Gilmer map no. 45 in the Library of the U. S. Military Academy, West Point. 1069

1864 Alexandria city. [Probably 1864.] 1070

A birds' eye view of Alexandria, a war time lithograph. Library of Congress. Copy not seen.

1864 Amelia County. From surveys by Lt. D. E. Henderson, P. E. [Major General J. F. Gilmer, Chief Engineer, D. N. V.] 1864. Scale: 1: 40,000. Manuscript. Colored. 26 by 55 inches. Virginia Historical Society. 1071

1864 Atlas showing battles, engagements, and important localities connected with the campaigns in Virginia, completing the campaign map designed, engraved and published by Gustavus R. Bechler. Philadelphia. Copyright 1864 by Gustavus R. Bechler, Eastern District of Pennsylvania. 7½ by 8½ inches. 1072

Contents: Washington & its forts; Harpers Ferry; Bull Run, 1st battle; Fort Monroe & vicinity; Yorktown & rebel defenses; West Point and S. W. vicinity; Richmond & eastern environs; Harrisons & Westover landing; Cedar Mountain; Rappahannock fords; Waterloo & Warrenton Springs; Groveton, battle; Antietam, battle; Fredericksburg, battle; Chancellorsville & vicinity; Gettysburg, battle.

1864 Battle-field of Winchester, Va., Sep. 19, 1864. Prepared by Bvt. Lieut. Col. Gillespie, Major of Engineers, U. S. A., from surveys under his directions, by order of Lieut. Gen. P. H. Sheridan . . . George B. Strauch and E. Siegesmund, assistants. 1873. Scale 1 inch=2200 feet. 16½ by 13½ inches. 1073

(In Atlas to Official records, 1861-65. plate 99, map 1.)

1864 Battle-fields of Fisher's Hill and Cedar Creek, 22 Sep. 1864, 19 Oct. 1864, prepared by Bvt. Lieut. Col. G.

L. Gillespie, Major of Engineers, U. S. A. from surveys under his direction, by order of Lieut. Gen. P. H. Sheridan; George B. Strauch and E. Siegesmund, assistants. 1873. Scale 1 inch=3120 feet. 16⅜ by 14 inches. 1074

(In Atlas to Official records, 1861-65. plate 99, map 2.)

1864 Botetourt County. From surveys and reconnaissances made by Lieut. Walter Izard, Engrs. P. A. C. S. under direction of A. H. Campbell, Engrs. P. A. C. S. in chg. Top. Dept. Drawn by J Innes Randolph, 1st Lieut. Eng. Dec. 15, 1864. Manuscript. Colored. Scale: 1: 80,000. Virginia Historical Society. 1075

1864 Cavalry action of Gen. Rosser near Brock's Gap, Va., Oct. 6, 1864, by Jed. Hotchkiss, Top. Eng. V. D. Scale 2 miles [to 1⅝ inches] 5⅜ by 5⅜ inches. 1076

(In Atlas to Official records, 1861-65. plate 84, map 2.)

1864 Central Virginia showing Gen. P. H. Sheridan's campaigns and marches of the cavalry under his command in 1864-65. Drawn and lithographed under direction of Maj. G. L. Gillespie, Chief Engineer, military Division of the Gulf. Oct. 1865. Accompanying report of Gen. Sheridan, Feb. 3, 1866. Scale 20 miles [to 1⅛ inches] 16¼ by 11⅝ inches. 1077

(In Atlas to Official records, 1861-65. plate 74, map 1.)
Inset note: Route of the raids made by the cavalry under Gen. Sheridan.

1864 Chief Engineer's Office, Major General J. F. Gilmer, Chief Engineer. Map of Albemarle from surveys and reconnaissances by C. S. Dwight, Lt. Engrs., C. S. A., made under direction of A. H. Campbell, Capt. Engrs. in charge Top. Dept. Scale: 1: 80,000. Manuscript. Colored. 30 by 27 inches. Virginia Historical Society. 1078

1864 Chief Engineer's Office D. N. V. Maj. Gen. J. F. Gilmer, Chief Engineer. Map of Amelia County, Virginia. Made under the direction of A. H. Campbell, Capt. P. E. and in charge of Topog'l Dept. D. N. V., from surveys by Lieut. D. E. Henderson, P. E. (Scale not given) Size 31 in. by 14 in. [1864] Manuscript. Gilmer map no. 8 in the Library of the U. S. Military Academy, West Point. 1079

1864 Chief Engineer's Office D. N. V. Major General J. F. Gilmer, Chief Engineer. Map of Amherst & Nelson Cos. From surveys and reconnaissance by C. S. Dwight, Lieut. Engrs. Made under direction of A. H. Campbell, Capt. Engrs. in charge Topographical Dept. 1864. Scale 1: 80000 Size 40 in. by 25 in. Manuscript. Gilmer map no. 9 in the Library of the U. S. Military Academy, West Point. 1080

1864 Chief Engineer's Office D. N. V. Major General J. F. Gilmer, Chief Engineer. Map of Botetourt County. From surveys and reconnaissance made by Lieut. Walter Izard, Engrs. P. A. C. S., Under direction of Major A. H. Campbell, Engrs. P. A. C. S. in charge of Topographical Dept. Scale 1: 80000 Size 29 in. by 24 in. [1864] Manuscript. Gilmer map no. 11 in the Library of the U. S. Military Academy, West Point. 1082

1864 Chief Engineers Office D. N. V. Maj. Gen. J. F. Gilmer, Chief Engineer. Map of Campbell County. From surveys and reconnaissance by C. S. Dwight, Lieut. Engrs. Made under the direction of A. H. Campbell, Capt. & Engr. in charge of Topographical Dept. Scale 1: 80000. Size 27 in. by 23 in. [1864] Manuscript. Gilmer map no. 14 in the Library of the U. S. Military Academy, West Point. 1083

1864 [Chief Engineer's Office, D. N. V. Major General J. F. Gilmer, Chief Engineer. Map of part of Chesterfield Co., Va. 1864. No scale.] Manuscript. Colored. 30 by 41 inches. Virginia Historical Society. 1084

1864 Chief Engineer's Office, D. N. V. Maj. Gen. J. F. Gilmer, Chief Engineer. Map of Greensville. Made under direction of A. H. Campbell, Capt. Engrs. in chg. Top. Dept. Scale: 1: 80,000. 1864. Manuscript. Colored. 25 by 22½ inches. Virginia Historical Society. 1085

1864 Chief Engineer's Office D. N. V. Maj. Gen. J. F. Gilmer, Chief Engineer. Map of Hanover County, Va.

From surveys made under the direction of Capt. A. H. Campbell, P. E. in charge Topographical Dept. D. N. V. Scale' 1: 40000. Size 51 in. by 33 in. [1864] Manuscript. Gilmer map no. 18 in the Library of the U. S. Military Academy, West Point. 1086

1864 Chief Engineer's Office D. N. V. Major General J. F. Gilmer, Chief Engineer. Map of Lunenburg County, Va. Made under the direction of A. H. Campbell, Capt. P. Engr., in charge of Topographical Dept., from surveys by Lieut. H. M. Graves, T. Engrs. 1864. Scale: 1: 80000. Size 24 in by 20 in. Manuscript. Gilmer map no. 27 in the Library of the U. S. Military Academy, West Point. 1087

1864 [Chief Engineer's Office, D. N. V., Gen. J. F. Gilmer, Chief Engineer. Mecklenburg, Brunswick and part of Greensville Counties. No scale. 1864.] Manuscript. Colored. 21 by 28 inches. Virginia Historical Society. 1088

1864 Chief Engineer's Office D. N. V. Major General J. F. Gilmer, Chief Engineer. Map of Powhatan County. Made under the direction of A. H. Campbell, P. Engr. in charge Topographical Dept. D. N. V. From surveys by Lieut. C. E. Cassell, P. Engr. 1864. Scale: 1: 80000. Size 20½ in. by 17 in. Manuscript. Gilmer map no. 30 in the Library of the U. S. Military Academy, West Point. 1089

1864 [Chief Engineer's Office D. N. V. Major General J. F. Gilmer, Chief Engineer.] Northern section of Roanoke County. [Under the direction of A. H. Campbell, P. E. C. S. A.,' in charge Topographical Dept. D. N. V. 1864.] Scale: 1: 40,000. 22 by 38 inches. Manuscript. Colored. Virginia Historical Society. 1090

1864 Chief engineer's office D. N. V. Maj. Gen. J. F. Gilmer, Chief Engineer. Map of the vicinity of Petersburg made under the direction of A. H. Campbell, Captain P. E. C. S. A. in charge Top'l. Dept. D. N. V. 1864. Scale 1: 80,000. 23¾ by 23½ inches. Manuscript. 1091

1864 Defensive lines, 10th Army Corps, from Fort Burnham (Battery Harrison] to right of New Market road. Chief Engineer's Office Department of Virginia and North Carolina, in the field, Va., Oct. 1864. Accompanying report of Lieut. P. S. Michie, U. S. Engineers. Scale 2000 feet [to 1⅞ inches] 12 by 4 inches. 1092

(In Atlas to Official records, 1861-65. plate 68, map 2.)

1864 Defensive lines, 18th Army Corps, from Fort Brady to Fort Burnham (Battery Harrison), Chief Engineer's Office, Department of Va. & N. C., in the field, Oct. 1864. Accompanying report of Lieut. P. S. Michie, U. S. Engineers. Scale 2000 feet [to 1⅞ inches] 12 by 8 inches. 1093

(In Atlas to Official records, 1861-65. plate 68, map 1.)

1864 Dinwiddie County and Petersburg. Engineer Dept. Hd. Qrs. Army of the Potomac. Official, N. Michler, Major of Engineers. Scale, two inches=1 mile. Novbr. 2d, 1864. 24 by 20 inches. Photograph, faded. 1094

Title from back in pencil, with added statement "Very rare."
Endorsed: Federal field map.

1864 [The Federal fortifications near Petersburg in the region of Fort Gregg] Scale 4 inches to the mile. 12 by 15 inches. Manuscript Federal map. Roads and fortifications colored. 1095

1864 Map from Maj. A. H. Campbell's surveys, showing the position of 2d Corps, A. N. V., at Hanover Junction, Va., May 22d to May 27th, 1864. To accompany report of Jed. Hotchkiss Top. Eng. A. N. V. Scale 1 mile [to 1⅛ inches]. 5¾ by 8¼ inches. 1096

(In Atlas to Official records, 1861-65. plate 81, map 7.)

1864 Map from Maj. A. H. Campbell's Surveys, showing the positions of the camps and pickets of the 2nd Corps, A. N. V., May 3d, 1864, and the routes of march from May 4th to May 21st 1864 to battles of the Wilderness and Spotsylvania C. H., Va. To accompany report of Jed Hotchkiss, Top. Eng'r. V. D.

Scale 10 miles [to 4⅛ inches] 7⅝ by 11 inches. 1097
(In Atlas to Official records, 1861-65. plate 81. map 1.)

1864 Map from Maj. A. H. Campbell's surveys showing the routes and positions of the 2d Corps A. N. V. from May 21st to May 27th, 1864. To accompany report of Jed Hotchkiss, Top. Eng. V. D. Scale 5 miles [to 1⅛ inches] 11⅛ by 8 inches. 1098
(In Atlas to Official records, 1861-65. plate 81. map 2.)

1864 Map from Maj. A. H. Campbell's surveys showing the routes, camps and positions of the 2nd Corps, A. N. V. from May 27th to June 13th, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. A. V. D. Scale 3 miles [to 1¼ inches] 10¾ by 8¼ inches. 1099
(In Atlas to Official records, 1861-65. plate 81, map 3.)

1864 A map of a line of defenses in the Alleghanies, compiled from Whitcomb's railroad map and original surveys by Lieut. Koerner's topographical party under direction of Capt. C. R. Howard, C. S. E., H. J. Miller, asst. and drftsm. Scale 1: 320,000. 16½ by 8⅛ inches. 1100
(In Atlas to Official records, 1861-65. plate 94, map 1.)

1864 Map of Brunswick County, Virginia. Surveyed under the direction of Capt. A. H. Campbell, in chg. Top'l. Dept. D. N. Va., by H. M. Graves, Lt. P. Engrs. Nov. 1864. Scale: 1: 80,000. Manuscript. Colored. 30 by 25 inches. Virginia Historical Society. 1101

1864 Map of Brunswick County, Va. Surveyed under the direction of Major A. H. Campbell, in charge Topographical Dept. D. N. Va., by H. M. Graves, Lieut. P. Engrs. 1864. Scale 1: 80000. Size 26 in. by 41 in. Manuscript. Gilmer map no. 12 in the Library of the U. S. Military Academy, West Point. 1102

1864 Map of cavalry action at Martinsburg, Va., July 25th, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. A. N. V. Scale 1 mile [to 1¼ inches] 5¼ by 4⅝ inches. 1103
(In Atlas to Official records, 1861-65. plate 82, map 2.)

1864 Map of cavalry engagement near Bridgewater, Va., Oct. 4th and 5th, 1864. By Jed. Hotchkiss, Top. Eng. A. V. D. Scale 3 miles [to 2¼ inches] 5⅞ by 4 inches. 1104
(In Atlas to Official records, 1861-65. plate 82. map 12.)

1864 Map of Charlotte County, Va., made under the direction of A. H. Campbell, Chief Top'l. Dept. by Lieut. C. E. Cassell, C. S. Engineers. Scale: 1: 80,000. Sept. 15, 1864. Manuscript. Colored. 26 by 22 inches. Virginia Historical Society. 1105

1864 Map of Cumberland County, Va. Surveyed and drawn under the direction of Capt. A. H. Campbell, Ch'f. Topog. Dept. Div. No. Va. by Charles E. Cassell, Lieut. Engrs. P. A. C. S. commanding party. July 5, 1864. Scale: 1: 80,000. Manuscript. Colored. 18 by 26 inches. Virginia Historical Society. 1106

1864 Map of Cumberland County, Virginia. Surveyed and drawn under the direction of Capt. A. H. Campbell, Chief Topographical Dept. Div. No. Va., by Charles E. Cassell, Lieut. Engrs. P. A. C. S., commanding party. July 5, 1864. Scale 1: 80000. 27 in. by 19 in. Manuscript. Gilmer map no. 17 in the Library of the U. S. Military Academy, West Point. 1107

1864 Map of engagement at Hanging Rock, Roanoke Co., Va., June 21, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. A. V. D. Scale 1: 40,000. 9⅞ by 7⅜ inches. 1108
(In Atlas to Official records, 1861-65. plate 83. map 8.)

1864 Map of engagement at Harper's Ferry, Va., July 4th, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. A. V. D. Scale 1 mile [to 1¾ inches] 5¼ by 7 inches. 1109
(In Atlas to Official records, 1861-65. plate 82, map 1.)

1864 Map of engagement near Lynchburg, Va., June 18, 1864, from Maj. A. H. Campbell's surveys, to accompany report of Jed. Hotchkiss, Top. Eng. A. V. D. Scale 1: 40,000. 9 by 6½ inches. 1110
(In Atlas to Official records, 1861-65. plate 83, map 7.)

1864 Map of Gen. Rosser's night attack on Custer's Division at Lacey Spring, Va., Dec. 21, 1864. By Jed.

Hotchkiss, Top. Eng. V. D. from Maj. A. H. Campbell's surveys. Scale 1 mile [to 1¼ inches] 5½ by 7 inches. 1111

(In Atlas to Official records, 1861-65. plate 84, map 6.)

1864 Map of Mecklenburg County, Va. Surveyed under the direction of A. H. Campbell, Capt. Engrs. P. A. C. S., in charge Topographical Dept., D. N. Va., by H. M. Graves, Lieut. P. Engrs. Septr. 1864. Scale 1: 80000 Size: 33 in. by 19 in. Manuscript. Gilmer map no. 28 in the Library of the U. S. Military Academy, West Point. 1112

1864 Map of Montgomery Co. [Chief Engineer's Office, D. N. V., Gen. J. F. Gilmer Chief Engineer.] Drawn by J. Innes Randolph, 1st Lieutenant Engrs. Oct. 19, 1864. Manuscript. Colored. 24 by 20 inches. Virginia Historical Society. 1113

1864 Map of New Creek and vicinity showing position of Fort Kelley and the Federal camp captured by Gen. Rosser's Cavalry, Div. A. N. V. Nov. 28, 1864, by Jed. Hotchkiss, Top. Eng. V. D. Scale 4 miles [to ⅜ inches] 5¼ by 5¼ inches. 1114

(In Atlas to Official records, 1861-65. plate 84, map 4.)

1864 Map of Nottoway County, Va. Surveyed under the direction of A. H. Campbell, Capt. Engrs. P. A. C. S., in charge Topographical Dept. D. N. V., by H. M. Graves, Asst. Engr. 1864. Scale: 1: 80000. Size: 22 in. by 16 in. Manuscript. Gilmer map no. 29 in the Library of the U. S. Military Academy, West Point. 1115

1864 Map of Nottoway County, Va. Surveyed under the direction of A. H. Campbell, Capt. Engrs. P. A. C. S. in chg. of Top'l. Dept. D. N. Va. by H. M. Graves, Asst. Engr. 1864. Scale: 1: 80,000. Manuscript. Colored. 16½ by 22½ inches. Virginia Historical Society. 1116

1864 Map of part of Isle of Wight County, adjacent to Fort Boykin, and Burwell's Bay, on James River, from the survey made under direction of Col. A. Talcott, Engineer of the State of Virginia. Drawn by Lieutenant B. L. Blackford, Va. Engrs. by order of Lieut. T. M. R. Talcott, C. S. A. Engr. in charge. Scale: 2000 feet to 1 inch. Manuscript. Colored. 20 by 30 inches. Virginia Historical Society. 1117

1864 [Map of Petersburg and vicinity] Engineer Department, hdqrs., Army of the Potomac, July 28th, 1864. Scale 1 mile [to 3 5/16 inches] 1118

(In Atlas to Official records, 1861-65. plate 64, map 1.)

1864 Map of Prince Edward Co., Virginia. Surveyed and drawn under direction of A. H. Campbell, Captain Engrs. in charge Topog'l. Dept. D. N. Va. by C. E. Cassell, Lieut. Engrs. March 1, 1864. Scale: 1: 80,000. Manuscript. Colored. 18 by 25 inches. Virginia Historical Society. 1119

1864 Map of the battle-field of Cedar Creek, Va., fought Oct. 19, 1864, and cavalry fight of Tom's Brook fought Oct. 9, 1864. Union forces commanded by Gen. P. H. Sheridan; Confederate forces commanded by Gen. J. A. Early. Drawn and lithographed under direction of Col. G. L. Gillespie, Chief Engineer, Military Division of the Gulf. Accompanying report of Gen. P. H. Sheridan, Feb. 3, 1866. Scale 4 miles [to 1⅞ inches] Size 9⅞ by 6⅞ inches. 1120

(In Atlas to Official records, 1861-65. plate 69, map 3.)

1864 Map of the battle-field of Cold Harbor, Va. From surveys... by command of Bvt. Maj. Gen. A. A. Humphreys, Chief of Engineers. 1867. Surveyed and drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser and G. Thompson. Scale 1 mile [to 1¼ inches] 8¼ by 12⅞ inches. 1121

(In Atlas to Official records, 1861-65. plate 97, map 2.)

1864 Map of the battle-field of Spotsylvania C. H., Va., showing the field of operations of the Army of the Potomac, commanded by Gen. Geo. G. Meade, May 8th to 21st, 1864. Surveyed under orders of Col. J. C. Duane, Major of Engineers, by Maj. C. W. Howell, assisted by L. C. Oswell, L. Bell, and R. B. Talfor. Scale 1 mile [to 1½ inch] 8¼ by 9¼ inches. 1122

(In Atlas to Official records, 1861-65. plate 55, map 2.)

1864 Map of the battle-field of The Wilderness, Va., May 5th, 6th, & 7th, 1864, showing the field of operations of the Army of the Potomac, commanded by Gen. Geo. G. Meade. Surveyed under orders of Col. J. C. Duane, Major of Engineers, by Maj. C. W. Howell, 1st Lieut. of Engineers, assisted by L. C. Oswell, L. Bell, and R. B. Talfor, Topographical Engineers. Scale 1 mile [to 1 7/8 inches] 8¼ by 10½ inches. 1123

(In Atlas to Official records, 1861-65. plate 55, map 1.)

1864 Map of the battle-fields of North Anna showing the field of operations of the Army of the Potomac, commanded by Gen. Geo. G. Meade, May 3d to 27th, 1864. Surveyed under orders of Co. J. C. Duane, Major of Engineers, by Maj. C. W. Howell, assisted by L. C. Oswell, L. Bell, and R. B. Talfor. Scale 1 mile [to 1½ inch] 8 by 12¾ inches. 1124

(In Atlas to Official records, 1861-65. plate 55, map 4.)

1864 Map of the battle-fields of the Totopotomoy and Bethesda Church, Va., showing the field of operations of the Army of the Potomac, commanded by Gen. G. G. Meade, May 28th to June 2d, 1864. Surveyed under the orders of Col. J. C. Duane, Major of Engineers, by Maj. C. W. Howell, assisted by L. C. Oswell, L. Bell and R. B. Talfor. Scale 1 mile [to 1 7/8 inches.] 8 by 9½ inches. 1125

(In Atlas to Official records, 1861-65. plate 55, map 5.)

1864 Map of the capture of North Mountain Depot, Va. by McCausland's Cavalry Brigade, Monday, July 4th, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. V. D. Scale 2 in.=1 mile. 6½ by 6¼ inches. 1126

(In Atlas to Official records, 1861-65. plate 83, map 5.)

1864 Map of the city of Richmond, Va. From a survey by I. H. Adams, Assist. U. S. Coast Survey, 1858. With additions from Smith's map of Henrico County, 1853. Prepared at the U. S. Coast Survey office, 1864. Scale 1 mile to 4½ inches. 16¼ by 14¼ inches. 1127

(In Atlas to Official records, 1861-65. plate 89, map 2.)

1864 Map of the county in the vicinity of Todd's Tavern, Va., with the position of the 2d Corps, Army of the Potomac, May 8, 1864. Surveyed under the orders of Col. J. C. Duane, Major of Engineers, by Maj. C. W. Howell, assisted by L. C. Oswell, L. Bell, and R. B. Talfor. Scale 1 mile [to 2½ inches] 8½ by 7⅝ inches. 1128

(In Atlas to Official records, 1861-65. plate 55, map 3.)

1864 Map of the line of intrenchments at Fisher's Hill, Va. Aug. 13 to 17, 1864. Battle of Fisher's Hill, Sep. 22, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. A. V. D. Scale 1 mile [to 1 7/8 inches] 6⅝ by 7¼ inches. 1129

(In Atlas to Official records, 1861-65. plate 82, map 11.)

1864 [Map of the region from Gordonsville to Spotsylvania Court House] Ed. April 23, 1864. Lith. of J. F. Gedney, Wash., D. C., Scale: 1 inch to the mile. 28 by 39 inches. 1130

1864 Map of the Valley of Virginia from Staunton to Winchester from surveys and reconnaissances, by P. W. O. Koerner, Lieut. Engr., made under the direction of Major A. H. Campbell, Chief Top'l Bureau, D. N. V. Scale 1: 430,000. 16½ by 7⅛ inches. 1131

(In Atlas to Official records, 1861-65. plate 94, map 2.)

1864 Map of the vicinity of Petersburg, Va. 1862. "Copy of map furnished Gen. Gillmore with a sketch of the line of fortifications and an indication of his and General Hinks' position and Gen. Kautz's attack" June 9, 1864. Scale 1 mile [to 2 7/8 inches] 8¼ by 10¼ inches. 1132

(In Atlas to Official records, 1861-65. plate 56, map 1.)

1864 Map of the vicinity of Richmond, Va., and part of the Peninsula. From surveys made under the direction of Capt. A. H. Campbell, P. E. C. S. A., in charge Topographical Department, D. N. Va. 1864. Scale 3¼ inches [to 5 miles] 16⅜ by 27 inches. 1133

(In Atlas to Official records, 1861-65. plate 92, map 1, section 1.)
Inset: Part of Hanover Co. 8¼ by 10¾ inches (map 1, sect. 2.)
Inset: Part of New Kent Co. 4¼ by 5 inches (map 1, sect. 3.)

Inset: Vicinity of West Point, Va. 2 by 2½ inches (map 1, sect. 4).

1864 Map of the vicinity of Richmond, and part of the Peninsula from surveys made under the direction of A. H. Campbell, Captain P. E. C. S. A., in charge Topographical Dept. D. N. V. 1864. Scale 1: 80,000. Photographed in Off. Top. Dep. D. N. V. Approved April 26, 1864, Albert H. Campbell. Fac-simile reproduction made from the original Confederate war map, owned by T. Sewell Ball, publisher, Pikesville, Baltimore Co., Maryland. A. B. Graham, photo-lith., Wash., D. C. Copyright by T. S. Ball, 1891. 32⅝ by 35⅞ inches. 1134

Streams, fortifications, roads colored. Indicates ordinary roads, turnpikes, railroads, forts, churches, mills, swamps, timber, earthworks, and houses with names of residents.

1864 Map showing the position of the Army of Northern Virginia, from records of the Bureau of Information, U. S. Army, April 13, 1864. From original in the possession of Maj. Gen. George G. Meade, U. S. Army. Series 1, v. 33. Scale 5 miles [to 2½ inches] 12 by 8⅛ inches. 1135

(In Atlas to Official records, 1861-65. plate 87, map 4.)

1864 Map showing the routes and camps of the Army of the Valley Dist., from Staunton, Va., to Washington, D. C., and back to Strasburg, Va., from June 27th to July 22nd, 1864, to accompany report of Jed. Hotchkiss, Top. Eng. A. V. D. Scale 40 miles [to 2⅞ inches] 8¾ by 14⅛ inches. 1136

(In Atlas to Official records, 1861-65. plate 81, map 4.)

1864 Map showing the routes and camps of the 2d Corps, A. N. V., from Gaines' Mill to Lynchburg, Va., June 13th to 18th, 1864, and of the Army of the Valley district from Lynchburg to Salem and Staunton, Va., June 19th to 27th, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. V. D. Scale of miles 40 [to 2½ inches] 5⅛ by 12½ inches. 1137

(In Atlas to Official records, 1861-65. plate 81, map 6.)

1864 A military map of a section of the country contiguous to Petersburg. Surveyed agreeably to directions from Maj. Gen. Pegram by William H. Brodnax, Topographical Engineer. Scale of forty four pole chain or ½ mile to an inch. 26¾ by 40¾ inches. Manuscript. Colored. 1138

Indicates public highways, private carriage ways, woods, open fields, landing places, marshes and bogs, and houses with names of residents.

Inset note: table of distances.

Inset note: explanations.

1864 Military map of South-eastern Virginia. Compiled at the U S. Coast Survey Office. H. Lindenkohl & Chas. G. Krebs, lith. 31½ by 28⅞ inches. [1864] 1139

Contains topographical details in the immediate neighborhood of Richmond, Williamsburg, Yorktown, Norfolk, Suffolk. Other regions not so full.

1864 Military topographical map of Eastern Virginia. Showing the routes taken by the several corps and the battles fought in the present campaign of 1864 under Lt. Gen. U. S. Grant. Compiled and drawn by Charles Shell. New York, R. Chauncy, [1864] 35 by 22 inches. 1140

Title from Phillips List of maps of America. Copy not seen. Library of Congress.

1864 Original drawing of Union forces around Petersburg. Scale 4 inches to the mile. 12 by 18½ inches. Manuscript. Two sections of map missing. 1141

Endorsed: Federal field map.

1864 [Petersburg, Dinwiddie County sheets. One inch to one mile.] [Engineer dept., hd. qrs. Army of the Potomac. Sept. 21, 1864. N. Michler, Major of Engineers, U. S. A. 30 by 50 inches. Photograph, torn, and part missing. 1142

Title from back in pencil. Endorsed: Federal field map.

1864 Plan of defensive works at Harrison's Landing, Sep. 21, 1864. Scale 1400 feet [to 2¾ inches] 6⅛ by 6¼ inches. 1143

(In Atlas to Official records, 1861-65. plate 67, map 4.)

1864 Plan of Dutch Gap canal and fortifications, James River, Va. Sep. 10, 1864. P. S. Michie. Scale of yards 200 [to 1 2-8 inches] 1144

(In Atlas to Official records, 1861-65. plate 65, map 8.)

1864 Plan of the battle-field at New Creek, W. Va., Aug. 4, 1864. Scale

1 mile [to 2⅜ inches] 8¼ by 6⅛ inches. 1145
(In Atlas to Official records, 1861-65. plate 54, map 2.)

1864 Plan of the defences of Petersburg. Length of line from the Appomattox River to Lieutenant Run Branch seven miles ½. Scale: 10,000 feet=one foot. Chas. H. Dimmock, Capt. Engrs., in charge etc. [1864?] Manuscript. 20 by 34 inches. Confederate Museum, Richmond. 1146

1864 Plan showing part of the line of the U. S. forces on July 29th, 1864. Engineer Department, headquarters Army of the Potomac. Submitted by Major J. C. Duane, U. S. Corps of Engineers to the Court of Inquiry on the mine explosion. Scale ¼ mile [to 1⅞ inches] 12⅛ by 8 inches. 1147
(In Atlas to Official records, 1861-65. plate 64, map 2.)

1864 Portions of Virginia and North Carolina embracing Richmond and Lynchburg, Va., and Goldsboro and Salisbury, N. C. Compiled in the Engineer Bureau, War Department, for military purposes, 1864. 26½ x 39½ in. Scale, 1:300,000. 1148
Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1864 Position of the Union hospitals at Spotsylvania Court House, Va., May 9-21, 1864. 5 by 5⅝ inches. 1149
(In Atlas to Official records, 1861-65. plate 94, map 7.)
See report of Surg. T. A. McParlin, U. S. Army, series 1, v. 36, pt. 1, p. 209.

1864 Position of the Union hospitals at the Battle of the Wilderness, Va., May 5-7, 1864. Scale 2 miles [to 1⅛ inches] 5 by 6⅝ inches. 1150
(In Atlas to Official records. plate 94. map 6.)
See report of Surg. T. A. McParlin, U. S. Army, series 1, v. 36, pt. 1, p. 209.

1864 Potomac River, sheet no. 4, from Indian Head to Georgetown, from a trigonometrical survey . . . 1864. Scale 1:40,000. 39 by 22¾ inches. 1151
(In U. S. Coast Survey. Report. 1864. No. 23.)

Same.
(In U. S. Coast Survey. Report. 1868. No. 13.)

1864 Preliminary map of a part of the south side of James River, Va. [including Amelia, Chesterfield, Nottoway, Dinwiddie, Prince George, Surry, Sussex, Greensville, Southampton, Isle of Wight, Nansemond Counties] From surveys and reconnaissances made under the direction of Capt. A. H. Campbell, P. E., in charge Top. Dept. D. N. V. J. H. Patton, Asst. Engr. 1864. Scale 9 miles [to 2⅜ inches] 16⅜ by 27 inches. 1152
(In Atlas to Official records, 1861-65. plate 93.)

1864 Progress sketch of a reconnaissance of the flank and rear of Drewry's Bluff. By P. W. Oscar Koerner, Lt. Engs. August [1864?] Scale 1000 feet to an inch. Manuscript. Colored. 24 by 33 inches. Confederate Museum, Richmond. 1153

1864 Union defensive lines, Deep Bottom, Va. Chief Engineer's Office, Dept. Va. & N. C. in the field, Oct. 26th, 1864. Accompanying report of Lieut. P. S. Michie, Corps of Engineers. Scale 10,000 feet [to 6⅜ inches] 6⅛ by 9 inches. 1154
(In Atlas to Official records, 1861-65. plate 67, map 7.)

1864 Upper Potomac from McCoy's Ferry to Conrad's Ferry and adjacent portions of Maryland and Virginia, showing the operations of the Army of the Shenandoah commanded by Gen. P. H. Sheridan. Drawn and lithographed under direction of Maj. G. L. Gillespie, Chief Engineer, Military Division of the Gulf. Oct. 1865. Compiled from maps prepared by Col. J. N. Macomb, additions by Lieut. Col. D. H. Strother, Capt. J. R. Meigs, and additional surveys by H. Koch. Enlarged and drawn for stone by Helmuth Holtz and C. W. Drury, printed by A. Eorger. Accompanying report of Gen. Sheridan, Feb. 3, 1866. Scale 5 miles [to 2⅜ inches] 16¼ by 7½ inches. 1155
(In Atlas to Official records, 1861-65. plate 69, map 1.)
Same [with positions of both sides at Battle of Winchester, Sep. 19, 1864.]
(In same. plate 69, map 2.)

1864 Redoubt and signal station on Cobb's Hill, Va. Accompanying report of P. S. Michie, U. S. Engineers.

Scale 1400 [to 2⅝ inches] 6½ by 5½ inches. 1156
(In Atlas to Official records, 1861-65. plate 68, map 4.)

1864 Section. Map of Hanover, Henrico, and part of Chesterfield Counties, Va., under the direction of A. H. Campbell, Maj. P. E. C. S. A., in charge Topogr. Departm't, D. N. V. Draughtsman, S. B. Linton. 1864. Scale 1 mile [to 1⅝ inches] 8¼ by 8⅝ inches. 1157
(In Atlas to Official records, 1861-65. plate 135, map 3.)

1864 Signal stations on James River. Jas. D. Milligan, Capt. &c. So. Dept. Scale of miles: 8=3¾ inches. 15 by 18 inches. Manuscript. Confederate Museum, Richmond. [1864] 1158

1864 Sketch explanatory of the positions and operations of the Artillery, Army of the Potomac, July 30th, 1864. To accompany report of Gen. H. J. Hunt. 16⅜ by 6⅞ inches. 1159
(In Atlas to Official records, 1861-65. plate 64, map 3.)

1864 Sketch no. 8 of road between Bermuda Hundred and enemy's first line of intrenchments on the north and Petersburg on the south. Engineer office, 10th Army Corps, Va. Scale of miles 3 [to 1⅝ inches] 8⅜ by 7⅝ inches. 1160
(In Atlas to Official records, 1861-65. plate 65, map 1.)

1864 Sketch of action at Guard Hill [Va.] Aug. 16, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. V. D. Scale 1 mile [to 1⅛ inches] 5¼ by 4 inches. 1161
(In Atlas to Official records, 1861-65. plate 82, map 4.)

1864 Sketch of action of Gen. Rosser's cavalry near Moorefield, Va., Nov. 27, 1864, by Jed. Hotchkiss, Top. Eng. V. D. Scale 1½ inches [to 2 miles] 5¼ by 5⅜ inches. 1162
(In Atlas to Official records, 1861-65. plate 84, map 3.)

1864 Sketch of cavalry action at Liberty Mills, Va., Dec. 23d, 1864, by Jed. Hotchkiss, Top. Eng. V. D. Scale 1 mile [to 1⅝ inches] 5½ by 5¾ inches. 1163
(In Atlas to Official records, 1861-65. plate 84, map 7.)

1864 Sketch of cavalry engagement of Gen. Lomax near Gordonsville, Va., Dec. 24, 1864, by Jed. Hotchkiss, Top. Eng. V. D. Scale 1 mile [to 1¼ inches] 5⅜ by 5⅞ inches. 1164
(In Atlas to Official records, 1861-65. plate 84, map 8.)

1864 Sketch of Confederate and Federal lines made under direction of Col. W. H. Stevens, Chf. Engr. A. N. V. by Lt. D. E. Henderson, P. Eng. Scale: 500 feet to 1 inch. Petersburg, Aug. 16, 1864. Manuscript. 20 by 32 inches. Confederate Museum, Richmond. 1165

[1864] Sketch of defensive works at Deep Bottom, Va. Scale 3000 feet [to 2¼ inches] 4⅛ by 6⅛ inches. 1166
(In Atlas to Official records, 1861-65. plate 65, map 6.)

1864 Sketch of engagement at Charlestown, Va., Sunday, Aug. 21, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. A. V. D. Scale 1 mile [to 2 1/16 inches] 4½ by 8¼ inches. 1167
(In Atlas to Official records, 1861-65. plate 82, map 6.)

1864 Sketch of engagement at Opequon Bridge and Smithfield, Va., Monday, Aug. 29, 1864, to accompany report of Jed. Hotchkiss, Top. Eng. A. V. D. Scale 1 mile [to 1⅝ inches] 5⅛ by 7⅜ inches. 1168
(In Atlas to Official records, 1861-65. plate 82, map 7.)

1864 Sketch of road from pontoon bridge at Point of Rocks to Petersburg, showing line of works captured by 18th Army Corps. Accompanying report of Gen. G. Weitzel. U. S. Army. Scale 1 mile [to 1½ inches] 8⅛ by 5¾ inches. 1169
(In Atlas to Official records, 1861-65. plate 65, map 9.)

1864 Sketch of the battle of Belle Grove or Cedar Creek, Oct. 19, 1864, prepared to accompany report of Lieut. Gen. J. A. Early, commanding A. V. D., by Jed. Hotchkiss, Top. Eng. A. V. D. Scale 1:40,000. 11⅝ inches by 11 inches. 1170
(In Atlas to Official records, 1861-65. plate 82, map 9.)

1864 Sketch of the battle of Berryville, Va., by Kershaw's Division, Sep. 3, 1864, and position of the Army of the Valley, Sep. 4, 1864. To accompany report of Jed. Hotch-

kiss, Top. Eng. A. V. D. Scale 1 mile [to 1⅝ inches] 6½ by 5 inches. 1171

(In Atlas to Official records, 1861-65. plate 82, map 10.)

1864 Sketch of the battle of Rutherford's Farm, Va., July 20th, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. A. V. D. Scale 2 miles=1 inch. 5¾ by 6¼ inches. 1172

(In Atlas to Official records, 1861-65. plate 83, map 6.)

1864 Sketch of the battle of the Wilderness. Position of the 2d Corps, A. N. V., Thursday, May 5, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. 2d Corps. Scale 1: 40,000. 4¼ by 6¾ inches. 1173

(In Atlas to Official records, 1861-65. plate 83, map 1.)

1864 Sketch of the battle of the Wilderness, position of the 2d Corps, A. N. V., Friday, May 6, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. 2d Corps. Scale 1:40,000. 7½ by 8⅝ inches. 1174

(In Atlas to Official records, 1861-65. plate 83, map 2.)

1864 Sketch of the cavalry action of Fitz Lee's Division at Gooney Run, Warren Co., Va., Sep. 20, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. A. V. D. Scale 2 inches to 1 mile. 5⅛ by 4¾ inches. 1175

(In Atlas to Official records, 1861-65. plate 82, map 8.)

1864 Sketch of the cavalry engagement at Milford, Va., of Fitz Lee's Division, Sep. 21, 1864, to accompany report of Jed. Hotchkiss, Top. Eng., V. D. Scale 2 inches to 1 mile. 5¼ by 7⅛ inches. 1176

(In Atlas to Official records, 1861-65. plate 84, map 1.)

1864 Sketch showing positions and entrenchments of the 2d Corps, A. N. V. during the battles of Spotsylvania Court House, Va., May 9 to 21, 1864. To accompany report of Jed. Hotchkiss, Top. Eng. V. D. Scale 1 mile [to 1⅜ inches] 6½ by 8¼ inches. 1177

(In Atlas to Official records, 1861-65. plate 63, map 3.)

1864 Sketch showing the position west of the Weldon railroad. Accompanying report of Lieut. P. S. Michie, Corps of Engineers, U. S. Army. Engineer Department, headquarters Army of the Potomac. Scale 1 mile [to 3⅜ inches] 6⅛ by 9 inches. 1178

(In Atlas to Official records, 1861-65. plate 67, map 8.)

1864 Sketch showing the positions of the redoubts and batteries of the lines of the U. S. forces in front of Petersburg, Va., headquarters, Army of the Potomac, Engineer Department, Sep. 13, 1864. Scale 1 mile [to 1 inch] 10¼ by 5½ inches. 1179

(In Atlas to Official records, 1861-65. plate 67, map 9.)

1864 Sketch showing the positions of the redoubts and batteries of the lines of the U. S. forces in front of Petersburg, Hd. qrs. Army of the Potomac, Engineer Dept, Sep. 13th, 1864. no. 10. Official [Signed] N. Michler, Major of Engineers, U. S. A. Scale, Two inches=one mile. Photograph, much faded. 1180

1864 Swift Creek and vicinity. Manuscript. 15 by 18 inches. Manuscript. Confederate Museum, Richmond. 1181

"The map of which this is the only tracing, was made for and at the request of General Robert E. Lee, by George Wise, Sergeant 1st Engineer Troops, C. S. A., in the summer of 1864, after the armies had concentrated at Petersburg."

1864 Vicinity of Richmond and peninsular campaign in Virginia . . . 1182

(In Johnson's new illustrated family atlas. 1864.)

Copy not seen. Library of Congress. Title from P. L. Phillips' List of geographical atlases.

1865 Appomattox Court-House, Va. From surveys under the direction of Gen. N. Michler, Major of Engineers. Surveyed and drawn by Major J. E. Weyss assisted by F. Theilkuhl, J. Strasser, and G. Thompson. Scale 1 mile [to 1¼ inches] 12¼ by 8½ inches. 1183

(In Atlas to Official records, 1861-65. plate 78, map 2.)

1865 Battle-field of Dinwiddie C. H., fought Friday, March 31, 1865. Union cavalry forces commanded by Gen. P. H. Sheridan. Surveyed, drawn and lithographed under direction of Major G. L. Gillespie, Chief Engineer Military Division of the Gulf. July, 1865. Surveyed and drawn by Henry C. Koch, drawn

for stone by C. W. Drury. Accompanying report of Gen. Sheridan, Feb. 3, 1866. Scale 1 mile [to 1½ inches] 11¾ by 15½ inches. 1184

(In Atlas to Official records, 1861-65. plate 74, map 2.)

1865 Battle-field of Five Forks, Va., fought April 1, 1865. Union forces commanded by Gen. P. H. Sheridan. Surveyed, drawn and lithographed under direction of Maj. G. L. Gillespie, Chief Engineer, Div. of the Gulf, July, 1865. Surveyed and drawn by Henry C. Koch. Drawn for stone by F. D'Avignon. Accompanying report of Gen. P. H. Sheridan, June 28, 1866. Scale 1 mile [to 1⅝ inches] 10 by 9¾ inches. 1185

(In Atlas to Official records, 1861-65. plate 68, map 3.)

1865 Battle-field of Waynesborough, Va., 2d March, 1865. Prepared by Col. G. L. Gillespie, from surveys under his direction. Surveyed by John B. McMaster, drawn by George B. Strauch. 1873. Scale 2400 feet [to 1$\frac{3}{16}$ inches] 9⅞ by 9⅝ inches. 1186

(In Atlas to Official records, 1861-65. plate 72, map 7.)

1865 Capture of Beverly, Randolph Co., Va., by Gen. Rosser, Jan. 11, 1865. By Jed. Hotchkiss, Top. Eng. V. D. Scale 1½ miles [to 1$\frac{3}{16}$ inches] 1187

(In Atlas to Official records, 1861-65. plate 84, map 5.)

1865 Central Virginia showing Lieutenant General U. S. Grant's campaign and marches of the armies under his command in 1864-65. Engineer Bureau, War Department. Prepared by order of the Secretary of War for the officers of the U. S. Army under the command of Lieut. Gen. U. S. Grant. Scale 1:350,000. Bowen & Co., lith., Phila. Colored. 31 by 22⅝ inches. 1189

(In U. S. War Dept. Annual rept, 1865. v. 2. Map no. 11. 39th Cong. 1st sess.)

1865 Central Virginia showing Lieut. Gen. U. S. Grant's campaign and marches of the armies under his command in 1864-65. Engineer Bureau, War Dept. Revised copy of map accompanying report of the Chief of Engineers, U. S. Army to the Secretary of War, dated Nov. 30th, 1865. Scale 20 miles [to 2 inches] 16½ by 16½ inches. 1190

(In Atlas to Official records, 1861-65. plate 100, map 1.)

1865 Chief Engineer's Office, D. N. V., Major General J. F. Gilmer, Chief Engineer. Map of Montgomery County. From surveys and reconnaissances by Lieut. C. S. Dwight, Engr. Corps, P. A., made under direction of Maj. A. H. Campbell, Eng'r. Corps, P. A. C. S. Scale: 1:80,000. Approved January 12, 1865, Albert H. Campbell. Manuscript. Colored. 23 by 21 inches. Confederate Museum, Richmond. 1191

1865 Copy of map [of the region near Dinwiddie Court House] furnished to Maj. Gen. G. K. Warren, commanding the 5th Army Corps, by means of which to conduct operations beginning on March 29, 1865, accompanying report of Maj. Gen. G. K. Warren, U. S. Army, series 1, vol. 46, part 1. Scale 2 miles [to $\frac{1}{8}$ inch] 4¼ by 6¼ inches. 1192

(In Atlas to Official records, 1861-65. plate 94, map 8.)

1865 Defenses of Washington. Extract of military map of N. E. Virginia, showing forts and roads, Engineer Bureau, War Department. 1865. Scale 1 inch to the mile. Accompanying report of Brig. Gen. Richard Delafield, Chief of Engineers, U. S. Army, Oct. 30, 1865. Series 3. 16¼ by 13¼ inches. 1193

(In Atlas to Official records, 1861-65. plate 89, map 1.)

1865 Extract of military map of N. E. Virginia, showing forts and roads. Engineer Bureau, 1865. Scale one inch to the mile. Bowen & Co., lith., Phila. Colored. 23⅝ by 16½ inches. 1194

(In U. S. War. Dept. Annual rept. 1865. v. 2. Map no. 1. 39th Cong. 1st sess.)

1865 High Bridge and Farmville, Va. From surveys under the direction of Gen. N. Michler, Maj. of Engineers. Surveyed and drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser and G. Thompson. 1867. Scale 1 mile [to 1$\frac{3}{16}$ inches] 8¼ by 11⅛ inches. 1195

(In Atlas to Official records, 1861-65. plate 78, map 4.)

1865 Hughes' topographical military map of Richmond and Petersburg cities. With adjacent country in perspective showing the rebel fortification. A Lindenkohl del. [1865] 1196

Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1865 Map of Augusta County, Virginia. Prepared under the direction of Gen. P. S. Michie by Jed. Hotchkiss, Top. Eng. Staunton, Va., December, 1865. Published by authority of the Secretary of War, Office of the Chief of Engineers, 1875. Scale: ¾ inch=1 mile. 33 by 34 inches. 1197

1865 Map of battle-field of Five Forks, Va., April 1, 1865, and of field of operation preliminary to it, showing the operations of the 5th Army Corps, commanded by Gen. G. K. Warren. Scale 2 miles [to 1¼ inches] 5⅜ by 8½ inches. 1198

(In Atlas to Official records. 1861-65, plate 66, map 9.)

1865 [Map of King William County, Va. Chief Engineer's Office, D. N. V. Major General J. F. Gilmer, Chief Engineer.] Feb. 1, 1865. B. Lewis Blackford, 1st Lieut. Engrs. Scale: 12 miles=9½ inches. Manuscript. Colored. 20 by 27 inches. Virginia Historical Society. 1199

1865 Map of the battle-field of Waynesborough, Va., fought March 2, 1865. Union cavalry commanded by Gen. P. H. Sheridan; Confederate forces commanded by Gen. J. A. Early. Surveyed and drawn under direction of Col. G. L. Gillespie, Chief Engineer Military Division of the Gulf, by H. C. Koch. Accompanying report of Gen. Sheridan, June 28, 1866. Scale 1 mile [to 2 3/16 inches] 6¾ by 9¾ inches. 1200

(In Atlas to Official records, 1861-65. plate 72, map 3.)

1865 [Map of Virginia and North Carolina.] U. S. Coast Survey, A. D. Bache, Supt. 1865. Scale 1 inch=10 miles. Drawn by A. Lindenkohl. H. Lindenkohl and Chas. G. Krebs, lith. 23 by 33 inches. 1201

1865 Map showing positions of the camps and pickets of the Army of the Valley District, Jan. 31, 1865, by Jed. Hotchkiss, Top. Eng. Val. Dist. Scale 40 miles [to 2¼ inches] 5⅝ by 8⅝ inches. 1202

(In Atlas to Official records, 1861-65. plate 84, map 9.)

1865 Map showing routes of Rosser's Division to Beverly, Va., and back, Jan. 7 to Jan. 18, 1865, by Jed. Hotchkiss, Top. Eng. V. D. Scale 45 miles [to 3 inches] 5½ by 6⅞ inches. 1203

(In Atlas to Official records, 1861-65. plate 84, map 10.)

1865 Military map of Southwestern Virginia and North Carolina. 29 x 29¾ in. Scale: 10 miles to 1 inch. 1204

Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina. U. S. Coast & Geodetic Survey.

1865 Original topographic sheet. Newport News Point. E. Hergesheimer, topographer. 1865. Scale 1:10,000. Filed in the archives of the U. S. Coast and Geodetic Survey, no. 1008. 1205

1865 Region embraced in the operations of the armies against Richmond and Petersburg, Va. Engraved at the Engineer Bureau, War Dep. 1865. Scale 4 miles [to 1⅝ inches] 1206

(In Atlas to Official records, 1861-65. plate 100, map 2.)

1865 Region embraced in the operations of the armies against Richmond and Petersburg. Engraved at the Engineer Bureau, War Department. 1865. Scale 1:80,000. Bowen & Co., lith., Phila. Colored. 32 by 14⅜ inches. 1207

(In U. S. War Dept. Annual rept. 1865. v. 2. Map no. 12. 39th Cong. 1st sess.)

1865 Sketch accompanying the report of Capt. Joseph Badger, 8th Ohio Vol. Cav. of scout through Pocahontas and Highland Counties, W. Va., April 15-22, 1865. 7¾ by 4⅝ inches. 1208

(In Atlas to Official records, 1861-65. plate 116, map 3.)

1865 Sketch of Gen. Rosser's attack on Federal cavalry guarding prisoners at Rude's Hill, Va., March 7, 1865, by Jed. Hotchkiss, Top. Eng. Dept. W. Va. & E. Tenn. Scale 1 mile [to 1⅜ inches] 5⅝ by 4¼ inches. 1209

(In Atlas to Official records, 1861-65. plate 84, map 11.)

1865 Sketch of routes from Petersburg, Chester Station, and Manchester to Amelia Court-House, Va. By order of Col. T. M. R. Talcott, Com'dg. Eng'r. Troops A. N. V. Scale of miles 9 [to 2 5/8 inches] 8⅛ by 11⅛ inches. 1210
(In Atlas to Official records, 1861-65. plate 78, map 1.)

1866 Coast chart no. 28, from Isle of Wight to Chincoteague Inlet, from a trigonometrical survey.... Scale 1: 80,000. 1866. 32¾ by 27½ inches. 1211
(In U. S. Coast Survey. Report. 1866. No. 12.)
Later editions.

1866 General chart of Delaware and Chesapeake Bays, and the seacoast from Cape May to Cape Henry, from a trigonometrical survey . . . Scale 1:400,000. Published in 1855, edition of 1866. 31 by 24¾ inches. 1212
(In U. S. Coast Survey. Report. 1865. No. 11.)

1866 Map of Greene County, Virginia. Prepared under the direction of Gen. P. S. Michie, Chf. Eng. Dept. of Va. by Jed. Hotchkiss, Top. Eng. Staunton, Va., March, 1866. Published by authority of the Secretary of War, Office of the Chief of Engineers, U. S. Army, 1875. Scale : 1 inch to 1 mile. 24 by 24 inches. 1213

1866 Map of Madison County, Virginia. Prepared under the direction of Gen. P. S. Michie by Jed. Hotchkiss, Top. Eng. Staunton, Va., February, 1866. Published by authority of the Secretary of War, Office of the Chief of Engineers, U. S. Army, 1875. Scale: 1 inch to one mile. 30 by 23 inches. 1214

1866 Map of Rappahannock County, Virginia. Prepared under the direction of Gen. P. S. Michie, by Jed. Hotchkiss, Top. Eng., Staunton, Va., March, 1866. Published by authority of the Secretary of War, Office of the Chief of Engineers, 1875. Scale: 1 inch to 1 mile. 32 by 25 inches. 1215

1866 Map of Rockingham County, Virginia. Prepared under the direction of Gen. P. S. Michie, Chf. Eng. Dept. of Va. by Jed. Hotchkiss, Top. Eng. Staunton, Va., January, 1866. Published by authority of the Secretary of War, Office of the Chief of Engineers, U. S. Army, 1875. Scale: ¾ inch=1 mile. 22 by 33 inches. 1216

1866 Map of Shenandoah and Page Counties and part of Warren County, Virginia. Prepared under the direction of Gen. P. S. Michie, Chf. Eng. Dept. of Va. by Jed. Hotchkiss, Top. Eng. Staunton, Va. March, 1866. Published by authority of the Secretary of War, Office of Chief of Engineers, U. S. Army, 1875. Scale: ¾ inch=1 mile. 35 by 31½ inches. 1217

1867 Appomattox Court House. From surveys under the direction of B'v't. Brig. Gen. N. Michler, Maj. of Engineers, by command of B'v't. Maj. Gen'l. A. A. Humphreys, Brig. Gen'l. and Chief of Engineers. 1867. Scale of 3 inches to 1 mile. Surveyed and drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser and G. Thompson. Photolith. by the N. Y. lithographing, engraving & printing co., Julius Bien, Supt. 30⅛ by 22 inches. 1218

1867 The battlefield of Chancellorsville, Va. Prepared by Bvt. Brig. Gen. N. Michler, Major of Engineers, from surveys under his direction by order of Brig. Gen. and Bvt. Maj. Gen. A. A. Humphreys, Chief of Engineers. 1867. Surveyed and drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser and C. Thompson. Scale 1 mile [to 1¼ inches] 8¼ by 9 inches. 1219
(In Atlas to Official records, 1861-65. plate 93, map 2.)

1867 The battlefield of Totopotomoy, Va. From surveys under the direction of Bvt. Brig. Gen. N. Michler, Maj. of Engineers, and Bvt. Maj. C. W. Howell, Capt. of Engineers, by command of Bvt. Maj. Gen. A. A. Humphreys, Brig. Gen. and Chief of Engineers. 1867. Surveyed and drawn by Maj. J. E. Weyss, E. Theilkuhl, J. Strasser and G. Thompson. Scale 1 mile [to 1¼ inches] 8¼ by 13½ inches. 1220
(In Atlas to Official records, 1861-65. plate 96, map 6.)

1867 Bermuda Hundred. From surveys under the direction of Bvt. Brig. Gen'l. N. Michler, Maj. of En-

gineers and Bvt. Lieut. Col. P. S. Michie, Capt. of Engineers. By command of Bvt. Maj. Gen'l. A. A. Humphreys, Brig. Gen. and Chief of Engineers. 1867. Scale of 1½ inch to 1 mile. 19 by 28⅝ inches. 1221

1867 Chancellorsville. Prepared by Bvt. Brig. Gen'l. N. Michler, Major of Engineers, from surveys under his direction, by order of Brig. Gen'l & Bvt. Maj. Gen'l. A. A. Humphreys, Chief of Engineers and under the authority of the Hon. Secretary of War. 1867. Scale of 3 inches to 1 mile. Surveyed & drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser & G. Thompson. Photolith. by the N. Y. lithographing, engraving & printing co., Julius Bien, Supt. Lettering by J. de la Camp. 20¾ by 24⅜ inches. 1222

1867 Cold Harbor. From surveys under the direction of B'v't. Brig. Gen. N. Michler, Major of Engineers and B'v't. Lieut. Col. P. S. Michie, Capt. of Engineers, by command of B'v't. Maj. Gen'l. A. A. Humphreys, Brig. Gen'l. & Chief of Engineers. 1867. Scale of 3 inches to 1 mile. Surveyed & drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser & G. Thompson. Photolith. by the N. Y. lithographing, engraving & printing co., Julius Bien, Supt. 19¾ by 32⅝ inches. 1223

1867 Dismal Swamp Canal connecting Currituck, Albemarle and Pamlico Sounds [ ] their tributary streams. By D. S. Walton, Civil Engineer. 1867. [No scale] Hosford and Sons, 57 & 59 Williams St., N. Y. E. C. Robinson, Prest., Office, Norfolk, Va. 29¾ by 22¼. State Geological Survey. 1224

1867 Fredericksburg. Prepared by Bvt. Brig. Gen'l. N. Michler, Major of Engineers from surveys under his direction by order of Brig. Genl. & Bvt. Maj. Gen'l. A. A. Humphreys, Chief of Engineers, and under the authority of the Hon. Secretary of War. 1867. Scale of 3 inches to 1 mile. 31 1/16 by 21 5/16 inches. 1225

1867 General chart of the coast, no. 5, from Cape Henry to Cape Lookout, from a trigonometrical survey . . . Scale 1:400,000. 1867. 28½ by 36 inches. 1226

(In U. S. Coast Survey. Report. 1866. No. 14.)

1867 A geological and topographical map of a rough survey of the Staley's Creek and Nick's Creek iron region near Marion, Smyth County, Virginia. 1227

Accompanying "The Staley's Creek and Nick's Creek iron ore region." Trans. Amer. Phil. Soc. New series. v. 15, article 3, plate 2. Philadelphia, 1881.

Copy not seen. Title from Marcou's Mapoteca geologica Americana.

1867 Harpers Ferry. Prepared by Bvt. Brig. Genl. N. Michler, Major of Engineers, from surveys under his direction by order of Brig. Gen'l. & Bvt. Maj. General A. A. Humphreys, Chief of Engineers and under the authority of the Hon. Secretary of War. 1867. Scale of 3 inches to 1 mile. Surveyed & drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser & G. Thompson. Photolith. by the N. Y. lithographing, engraving & printing co., Julius Bien, Supt. 22 5/16 by 27¼ inches. 1228

1867 High Bridge and Farmville. From surveys under the direction of Bvt. Brig. Gen. N. Michler, Maj. of Engineers by command of Bvt. Maj. Gen. A. A. Humphreys, Brig. Gen'l. and Chief of Engineers. 1867. Scale of 3 inches to 1 mile. Surveyed and drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser & G. Thompson. Photolith. by the N. Y. lithographing, engraving & printing co., Julius Bien, Supt. 21⅝ by 29⅞ inches. 1229

1867 Jetersville and Sailors Creek from surveys under the direction of Bvt. Brig. Gen. N. Michler, Maj. of Engineers, by command of Bvt. Maj. Gen'l. A. A. Humphreys, Brig. Genl. & Chief of Engineers. 1867. Scale of 3 inches to 1 mile. 19 1/16 by 33 1/16 inches. 1230

1867 Map of the battlefield of Five-Forks. Compiled from surveys made under the direction of N. Michler, Major of Engineers, Brv't. Brig. Gen. U. S. A. Scale: 4 inches=1 mile. Surveyed by Maj. J. E. Weyss, Theilkuhl, Burchard, Schumann, Thompson. Drawn by F. Theilkuhl, Thompson, Schumann. 34¼ by 28 inches. 1231

1867 Map of Dismal Swamp canal, connecting Chesapeake bay with Currituck, Albemarle and Pamlico sounds and their tributary streams, by D. S. Walton, 1867. 16 x 20¾ in. 1232

(In U. S. 50th Cong., 2 Sess., 1889. Sen. Misc. Doc. No. 89. facing p. 12.)
Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1867 Map of the battlefield of North Anna, Va. . . . Surveyed and drawn by Major J. E. Weyss, F. Theilkuhl, J. Strasser and G. Thompson. From surveys under the direction of Bvt. Brig. Gen. N. Michler, Maj. of Engineers, under command of Bvt. Maj. Gen. A. A. Humphreys, Chief of Engineers. 1867. Series 1, v. 36. Scale 1 mile [to 1⅝ inches] 8⅛ by 9½ inches. 1233

(In Atlas to Official records. 1861-65. plate 96, map 2.)

1867 Map of the battlefield of Spotsylvania Court House, Va. Compiled from surveys made under the direction of N. Michler, Major of Engineers, Bvt. Brig. Gen. U. S. A., and Bvt. Maj. C. W. Howell, Capt. of Engineers. 1867. Topographical survey by Major J. E. Weyss, Messers Thielkuhl, Burchard and Oswell, during the action from May 8th to 21st, 1864. Line of works from survey made under direction of Bvt. Maj. C. W. Howell, 1st Lieut. of Engineers, June, 1865. Scale 1 mile [to 1½ inches] 8 by 13 inches. 1234

(In Atlas to Offical records, 1861-65. plate 96, map 3.)

1867 Map of the battlefield of the Wilderness, Va., prepared by command of Brig. Gen. A. A. Humphreys, Chief of Corps of Engineers, U. S. Army, from surveys made under direction of Bvt. Brig. Gen. N. Michler, Major of Engineers. 1867. Surveyed and drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser, and G. Thompson. Series 1, v. 36. Scale 1 mile [to 1¼ inches] 12 by 7¾ inches. 1235

(In Atlas to Official records, 1861-65. plate 96, map 1.)

1867 A map showing the Atlantic, Mississippi and Ohio R. R. and its connections, from Norfolk to Cumberland Gap via Bristol. 20 by 33. New York, G. W. & C. B. Colton & Co. 1236

Copy not seen. Library of Congress. Title from P. L. Phillips' List of maps of America.

1867 North Anna. From surveys under the direction of Bv't. Brig. Gen. N. Michler, Major of Engineers, by command of B'v't. Maj. Gen'l. A. A. Humphreys, Brig. Gen'l & Chief of Engineers. 1867. Scale of 3 inches to 1 mile. Surveyed & drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser & G. Thompson. Photolith. by the N. Y. lithographing, engraving & printing co., Julius Bien, Supt. 15½ by 18⅝ inches. 1237

1867 Petersburg and Five Forks. From surveys under the direction of Bvt. Brig. Gen. N. Michler, Maj. of Engineers. By command of Bvt. Maj. Gen'l. A. A. Humphreys, Brig. Gen'l. & Chief of Engineers. 1867. Scale of 1½ inch to 1 mile. Surveyed and drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser & G. Thompson. Photolith. by the N. Y. lithographing, engraving & printing co., Julius Bien, Supt. 21 7/16 by 33¼ inches. 1238

1867 Richmond. From surveys under the direction of Bvt. Brig. Gen. N. Michler, Major of Engineers and Bvt. Lieut. Col. P. S. Michie, Capt. of Engineers. By command of Bvt. Maj. Gen'l. A. A. Humphreys, Brig. Gen'l. & Chief of Engineers. 1867. Scale of 1½ inch to 1 mile. Surveyed & drawn by Major J. E. Weyss, assisted by F. Theilkuhl, J. Strasser & G. Thompson. Photolith. by the N. Y. lithographing, engraving & printing co., Julius Bien, Supt. 21¾ by 33 inches. 1239

1867 Spottsylvania Court House. From surveys under the direction of Bvt. Brig. Gen. N. Michler, Major of Engineers, by command of Bvt. Maj. Gen'l. A. A. Humphreys, Brig. Genl. & Chief of Engineers. 1867. Scale of 3 inches to 1 mile. Surveyed and drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser & G. Thompson. Photolith. by the N. Y. lithographing, engraving & printing co., Julius Bien, Supt. 19 7/16 by 30⅞ inches. 1240

1867 Totopotomoy. From surveys under the direction of Bvt. Brig. N. Michler, Maj. of Engineers by command of Bvt. Gen'l. A. A. Humphreys Brig. Gen'l. & Chief of Engineers. 1867. Scale of 3 inches to 1 mile. Surveyed and drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser & G. Thompson. Photolith. by the N. Y. lithographing, engraving & printing co., Julius Bien, Supt. 20 5/16 by 32 3/8 inches. 1241

1867 The Wilderness. From surveys under the direction of Bvt. Brig. Gen. N. Michler, Maj. of Engineers, by command of Bvt. Maj. Gen'l. A. A. Humphreys Brig. Gen'l. & Chief of Engineers. 1867. Scale of 3 inches to 1 mile. Surveyed & drawn by Maj. J. E. Weyss, assisted by F. Theilkuhl, J. Strasser & G. Thompson. Photolith. by the N. Y. lithographing, engraving & printing co., Julius Bien, supt. 30 by 18 1/4 inches. 1242

1868 Boughman, Thomas & Co's map of the Peninsula, embracing Delaware and the eastern shores of Maryland and Virginia. Compiled from the United States coast surveys and other actual surveys by D. G. Beers. Wilmington, Boughman, Thomas & Co., 1868. Colored. 40 by 26 inches. 1243

Copy not seen. Title from Phillips' List of maps of America. Library of Congress.

1868 Joint Maryland & Virginia Boundary Commission. A. Part of the line between the Pocomoke River & the Chincoteaque Bay, from the boundary maps made in 1858 & 59 under the direction of Lt. N. Michler, U. S. Top'l. Engrs. with alterations and additions from actual survey, so as to conform with the present condition. By John de la Camp, Engineer to Joint Md. & Va. Bdy. Comm'n. 1868. Scale of 1: 5000. 13 inches by 14 feet 4 1/2 inches. Manuscript. 1244

Accurately and beautifully executed. The region immediately adjoining the boundary line shown in minute detail.

1868 Joint Maryland & Virginia boundary commission. C. Map of Crisfield Depot, Somer's Cove, & southern part of Jones' Island. From the boundary maps made in 1858 & 59 under the direction of Lt. N. Michler, U. S. Topl. Eng'rs. with alterations and additions from actual survey, so as to conform with the present condition. By John de la Camp, Engineer to Joint Md. & Va. Bd'y. Comm'n. 1868. Scale of 1: 5000. 13 by 51 inches. Manuscript. 1245

Inset: Joint Maryland & Virginia boundary commission. D. Map of Horse's Hammock, Smith's Island. From actual survey, with the use of the U. S. Coast survey charts for the shore line. By John de la Camp, Engr. J. Md. & Va. B'd'y Commn. 1868. Scale 1:5000. 4 3/4 by 8 3/4 inches.

1868 Map of the area occupied by the Confederate dead, Hollywood Cemetery, Richmond, Va. April, 1868. Lith. of C. L. Ludwig, Richmond, Va. C. H. Dimmock, Arch. & Eng'r. 13 1/2 by 18 inches. 1246

(In Register of the Confederate dead interred in Hollywood Cemetery. 1869. frontispiece.)

1868 Map of the National Cemetery, Fredericksburg, Va. Springsteen and Barker, 1868. 1247

Library of Congress. Copy not seen.

1868 Map of the seat of war to accompany The American conflict. Hartford: Published by O. D. Case & Co. Engraved by Oliver J. Stuart, New York and Brooklyn. Copyrighted 1868 by O. D. Case & Co. 25 5/16 by 36 5/16 inches. 1248

1868 Original hydrographic sheet, Mobjack estuaries. J. W. Donn, hydrographer. Scale: 1: 20,000. 1868. In archives of U. S. Coast and Geodetic Survey, Washington, D. C. 1249

1868 Original hydrographic sheet, Poquosin and Back Rivers. C. Fendall and W. W. Harding, hydrographers. Scale: 1: 20,000. 1868. In archives of U. S. Coast and Geodetic Survey, Washington. 1250

1868 Plan of operations at Craney Island [Va., 1812] 4 3/4 by 3 inches. 1251

(In Lossing, B. J. Pictorial field book of war of 1812. 1868. p. 679.)

1868 Plan of operations at Hampton [Va., 1812] 4 by 2 1/2 inches. 1252

(In Lossing, B. J. Pictorial field book of the war of 1812. 1868. p. 683.)

1868 Virginia Military Institute map of Virginia. Compiled chiefly from C. L. Ludwig's map, and from other

more recent data. To accompany the preliminary report of the physical survey of Virginia, by M. F. Maury. December, 1868. 14½ by 35 inches. 1253

(In Maury, M. F. Physical survey of Virginia. 1868. front.)
This ed. of the map not seen. Title from Phillips' Virginia Cartography.

1869 Map of the Elizabeth Furnace iron property, Augusta County, Virginia, showing improvements proposed. By Jed. Hotchkiss, Topographical Engineer, Staunton, Va., assisted by M. A. Miller, Civ. Engineer. July, 1869. Scale 400 ft. to an inch. Colored. Lith by A. Hoen & Co., Baltimore. Profile and geological sections: Vertical 200 ft to one inch, horizontal 400 ft to one inch. Lower left hand corner: Map showing the general location of Elizabeth Furnace, Augusta Co., Va. By Jed Hotchkiss, Staunton Va. 1869. 31 by 25 inches. State Geological Survey. 1254

1869 Map of the region between Gettysburg, Pa. and Appomattox Court House, Va., exhibiting the connection between the campaign and battlefield maps prepared by authority of the Hon. Secretary of War, under the direction of Brig. & Bvt. Maj. Gen'l. A. A. Humphreys, Chief of Engineers, U. S. A., by Bvt. Brig. Gen. N. Michler, Major of Eng'rs., from surveys by Bvt. Brig. Gen'l. N. Michler, Maj. of 'Engr's, and others and from data in the Engineer Department. 1869. Compiled and drawn by Major John E. Weyss, C. Thompson and J. De la Camp. Scale [2 7/8 inches to 10 miles] 1255

1869 Map of Virginia and West Virginia, constructed on the rectangular tangential projection, by J. H. Waddell, Asst. Prof. of Drawing; prepared under the instructions of M. F. Maury, LL.D., &c., Prof. of Physics, Va. Mil'ty Institute, Scale of miles 50 [to 3½ inches] 35 by 22¼ inches. 1256

(In Maury, M. F. Physical survey of Virginia; her geographical position; its commercial advantages and national importance. Preliminary report. March, 1869. 2d ed. New York, D. von Nostrand, 1869.)

1869 Original hydrographic sheet, creeks from Ingram bay to Rappahannock River. R. W. Wainright, hydrographer. Scale: 1: 20,000. 1869. In the archives of the U. S. Coast and Geodetic Survey. Washington. 1257

1869 Original hydrographic sheet, Great Wicomico River. J. W. Donn, hydrographer. Scale: 1: 20,000. 1869. In the archives of the U. S. Coast and Geodetic Survey, Washington. 1258

1869 Original hydrographic sheet, Piankatank River. J. W. Donn, hydrographer. Scale: 1: 20,000 1869. In archives of U. S. Coast and Geodetic Survey, Washington. 1259

1869 Original topographic sheet. Estuaries of the Rappahannock River, vicinity of the Corrotoman River (hydrographic). J. W. Donn, Topographer. 1869. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1001. 1260

1869 Original topographic sheet. Piankatank River. J. W. Donn, topographer. 1869. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1100. 1261

1869 Post route map of the states of Pennsylvania, New Jersey, Delaware and Maryland, and of the District of Columbia, with adjacent parts of New York, Ohio, Virginia and West Virginia. Designed and constructed under the orders of Postmaster General Alex. W. Randall... by W. L. Nicholson, topographer in P. O. Dept. Drawn by C. H. Poole. 1869. Scale 6 miles to the inch. 27⅛ by 30½ inches. 1262

1869 Steam line between Norfolk & Flushing showing the back country geographically tributary to each, and the internal improvements connected therewith. Lith. of Chas. L. Ludwig, Richmond, Va. 8¼ by 45½ inches. 1263

(In Maury, M. F. Physical survey of Virginia; her geographical position; its commercial advantages and national importance. Preliminary report. March, 1869. 2d ed. New York, D. von Nostrand, 1869.)
Also in the ed. of this work published in 1868.

1870 Map of Augusta County, Virginia, prepared under the direction of the Board of Survey of Washington College, Va. by Jed. Hotchkiss, Topographical Engineer. Scale 1: 63,360 or 1 inch to the mile. 1870. Copyright 1870 by Trustees of Washington College in Eastern District of Pennsylvania. Engr'd by Worley & Bracher, Philadelphia. [Signed] R. E. Lee, Pres. Bd. of Survey.] 48¾ by 46¼ inches. 1264

Inset: Map of Staunton, Augusta County, Va. By Jed. Hotchkiss, Topographical Engineer. 1870. Scale 10 miles to [10 inches] 13¾ by 17½ inches.

Inset: Map showing the original bounds of Augusta County, Va., as defined by statute Nov., 1738. 4 by 7½ inches.

Inset: Profile of the Chesapeake & Ohio Rail Road from Charlottesville to the Rockbridge line.

"Authorities: Wood's map of Augusta Co., 1820, for county lines; J. Herron's map of Shenandoah River, from surveys, 1832; J. R. Anderson's survey of Valley turnpikes, 1838; Map of Va. Central Railroad, by H. D. Whitcomb; Survey by C. S. Engineers, 1861-1864; U. S. Coast Survey lat. and long. 1869; Surveys of Jed. Hotchkiss and assistants, 1847-1870."

"The basis of this map is the Confederate surveys made by order of Maj. Gen. J. F. Gilmer, Chf. Engr. under the direction of Maj. A. H. Campbell, chief Topogr. Dept., by Lieut. P. W. O. Koerner and party."

1870 Map of Mecklenburg County, Virginia. Surveyed by Confederate States Engineer Corps. Published by Geo. B. Finch, Boydton, Va., 1870. Scale 1-80,000. Scale of miles 1¼ mile to the inch. Colored. Engraved by S. B. Sinton, 148 S. 4th Street, Phila Pa. 21 by 33½ inches. State Geological Survey. 1265

1871 Map of Louisa County, Virginia. By Jed. Hotchkiss, Top. Eng., Staunton, Va., 1871. The map is based on the surveys of the C. S. Engineers. Copyright 1871 by Jed. Hotchkiss. Photo lith. by the N. Y. Lith. Engr. & Printing Co., 7⅝ by 10 inches. 1266

(In Southern planter. New ser. v. 5, no. 1. Jan. 1871.)

1871 Map of the springs' region in Virginia. Scale 50 miles [to 2⅛ inches] The Duval steam lith. co., Philada. 9 by 11⅛ inches. 1267

(In Pollard, E. A. The Virginia tourist; sketches of the springs and mountains of Virginia. Phila., J. B. Lippincott & Co., 1871.)

1871 Map of the States of Virginia, West Virginia and Maryland. Exhibiting the counties, cities, etc. Cincinnati, E. Mendenhall, 1871. Colored. 15 by 23 inches. 1268

Copy not seen. Title from Phillips' List of maps of America. Library of Congress.

1871 Map of Virginia, constructed on the rectangular tangential projection, by J. H. Waddell, asst. prof. of drawing; prepared under the instructions of M. F. Maury, LL. D., etc., prof. of physics, Virginia Military Institute. 1871. N. V. Randolph, 1302 & 1304 Main Str., Richmond, Va., publisher. Photo lith. J. Bien, N. Y. 16¼ by 34¾ inches. 1269

(In Maury, M. F. Physical survey of Virginia, her resources, climate and productions. Preliminary report, no. 2. With notes and additions by his son. July 1, 1877. Published by direction of the Board of Immigration, and by authority of law. N. V. Randolph, 1302 and 1304 Main Street, Richmond, Va., 1878.)

Inset note: Population of the cities, towns & townships, 1870.

A valuable list of authorities is given on this map.

1871 Original topographic sheet. James River, Newport News to Pagan Creek. J. W. Donn, F. C. Donn, and S. N. Ogden, topographers. 1871-72. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1265. 1270

1871 Original topographic sheet. James River, Pagan Creek to Point of Shoals Light House. J. W. Donn, F. C. Donn, and S. N. Ogden, topographers. 1871-72-73. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1266. 1271

1871 Preliminary map of Buckingham County, Virginia. By Jed. Hotchkiss, Top. Eng., Staunton, Va., 1871. The map is based on the surveys of the C. S. Engineers. Copyright 1871 by Jed. Hotchkiss. Photo lith. by the N. Y. Lith. Engr. & Printing Co. Colored. 7¾ by 10 inches. 1272

(In Southern planter. New ser v. 5, no. 2. Feb., 1871.)

1871 Preliminary map of Hanover County, Virginia. By Jed. Hotchkiss, Top. Eng., Staunton, Va., 1871. The map is based on the surveys of

the C. S. Engineers. Copyrighted 1871 by Jed. Hotchkiss. Photo lith. by the N. Y. Lith. Engr. & Printing Co. Colored. 7¾ by 10 inches. 1273

(In Southern planter. New ser. v. 5, no. 5. May, 1871.)

1871 Preliminary map of Lunenburg County, Virginia. Prepared under the direction of the Board of Survey of Washington and Lee University, by Jed. Hotchkiss, top. eng. Staunton, Va., 1871. Copyrighted 1871 by Jed. Hotchkiss. 18¾ by 22¼ inches. 1274

1871 Preliminary map of Orange County, Virginia. By Jed. Hotchkiss, Top. Eng., Staunton, Va., 1871. The map is based on the surveys of the C. S. Engineers. Copyright 1871 by Jed. Hotchkiss. Photo lith. by the N. Y. Lith. Engr. & Printing Co. Colored. 7¾ by 10 inches. 1275

(In Southern planter. New ser. v. 5, no. 3. March, 1871.)

1871 Preliminary map of Surry County, Virginia. From surveys by Washington and Lee University, by Jed. Hotchkiss, Top. Eng., Staunton, Va., 1871. The map is based on the surveys of the C. S. Engineers. Photo lith. by the N. Y. Lith. Engr. & Printing Co. Colored. 7¾ by 10 inches. 1276

(In Southern planter. New ser. v. 5, no. 6. June, 1871.)

1872 Carte pour servir à l'histoire de la guerre de l'independence américaine, pendant la campagne de l' année 1781, dressée d'après des documents inédits, par Thomas Balch. 1872. Echelle de 60 milles (20 lieues) [to 3½ inches] 14¼ by 15⅞ inches. 1277

In two sections. The lower section represents Maryland and Virginia. Colored. The routes of troops are colored.

(In Balch, Thomas. Les francais en amerique pendant la guerre de l' independence des etats unis, 1777-1783. Paris, A. Sauton, 1872.)

1872 Insurance map of Norfolk, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1872. 1278

Later editions. Library of Congress.

1872 Insurance map of Portsmouth, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1872. 1279

Later editions. Library of Congress.

1872 Map showing the economic minerals along the route of the Chesapeake and Ohio railway to accompany the geological report of Thomas S. Ridgway, Geologist and Mining Engineer. 1872. Scale 8 ms. 1 in. Vertical scale 200 ft 1 in. The N. Y. Lith. Eng. and Print. Co. 14¼ by 39⅜ inches. State Geological Survey. 1280

1873 Coal beds on Russell's Creek. Scale, 480 yards to 1 inch. Contour lines, 10 feet vertical apart. Foot survey by J. P. Lesley, October, 1870, Russell County, Virginia. 1281

Accompanying "The geological structure of Tazewell, Russell, and Wise Counties, in Virginia." Proc. Amer. Phil. Soc. v. 12, p. 495. Philadelphia, 1873.

Copy not seen. Title from Marcou's Mapoteca geologica Americana.

1873 Local map of Abb's Valley coal, properly blue stone coal. Scale, 500 feet to 1 inch. 1282

Accompanying "The geological structure of Tazewell, Russell, and Wise Counties, in Virginia." Proc. Amer. Phil. Soc. v. 12, p. 505. Philadelphia, 1873.

Copy not seen. Title from Marcou's Mapoteca geologica Americana.

1873 Map of Manchester. J. F. Z. Caracristi. Adopted by Board of Trustees of town. 1873. 1283

Library of Congress. Copy not seen.

1873 [Map of the Eastern Shore of Virginia, in the region of the boundary line between Maryland and Virginia. Maryland and Virginia Boundary Survey, 1873?] Scale 1: 32,000. In 2 sections 20⅛ by 43⅞ inches each. [No date] [Probably 1873] Manuscript. Colored. 1284

"The squares drawn in broken black lines indicate the different detail sheets constructed on the scale of 1:5,000." There are 15 detail-sheets, each 23½ by 43⅞ inches.

These maps all show careful and beautiful execution. The region immediately on the boundary line, in both Maryland and Virginia, is represented in minute detail.

The two sections of the general map, and the 15 detail-maps are in a large portfolio, the general maps loose, and the detail-maps sewed together.

1873 [Map of the Eastern Shore of Virginia in the region of the Maryland boundary line, showing the line marked by the Commissioners of 1668, the prolongation of the line between Worcester and Accomac,

and the line from the probable western end of Watkins Point in 1668 to Smith's Point.] Scale of miles [10 to 5 inches] $7\frac{3}{16}$ by $27\frac{3}{4}$ inches. [No date] [Probably 1873] Manuscript. Colored. 1285

1873 No title. Scale, 5 miles to one inch. 1286

Accompanying "The geological structure of Tazewell, Russell, and Wise Counties, in Virginia." Proc. Amer. Phil. Soc. v. 12. Philadelphia, 1873.

Copy not seen. Title from Marcou's Mapoteca geologica Americana.

1873 Norfolk and Portsmouth. [A picture map] 1873. 1287

Library of Congress. Copy not seen.

1873 Office map of the city of Richmond, Va., and surroundings, 1873. Drawn & published by J. F. Z. Caracristi, 1512 Main St. Engraved and printed by F. Geese, 1528 Main St., Rich'd., Va. Copyright 1873 by J. F. Zeilinger Caracristi. Scale 600 feet to 1 inch. $22\frac{3}{4}$ by 37 inches. Colored. 1288

Wards in colors. Blocks numbered. Many important buildings located.

1873 Original hydrographic sheet, Hampton Roads, Thimble Shoal Light to Newport News and Craney Island Light. R. Platt, hydrographer. Scale: 1: 20,000. 1873. In archives of U. S. Coast and Geodetic Survey. 1289

1873 Original topographic sheet. Chickahominy River, from entrance to Wilcox Neck. J. W. Donn and F. C. Donn, topographers. 1873-74. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1337 a. 1290

1873 Original topographic sheet. Eastern Branch, Elizabeth River. J. W. Donn and F. C. Donn, topographers. 1873. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1387 b. 1291

1873 Original topographic sheet. James River, Burwells Bay to College Creek. J. W. Donn and F. C. Donn, topographers. 1873. Scale 1: 20,000. Filed in the archives of the U. S. Coast and Geodetic Survey, no. 1289. 1292

1873 Original topographic sheet. James River from College Creek to Chickahominy River. J. W. Donn, topographer. 1873-74. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1290. 1293

1873 Original topographic sheet. Norfolk, Portsmouth, and Gosport. J. W. Donn, C. M. Bache, and H. M. De Wees, topographers. 1873-74. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1332. 1294

1873 Original topographic sheet. Part of Tanners Creek, Elizabeth River. J. W. Donn and F. C. Donn, topographers. 1873. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1387 a. 1295

1873 Original topographic sheet. Southern branch, Elizabeth River. J. W. Donn, topographer. 1873. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1387 c. 1296

1873 [Sketch map part of Clinch River above Middle Creek.] 1297

Accompanying "The geological structure of Tazewell, Russell, and Wise Counties, in Virginia." Proc. Amer. Phil. Soc. v. 12. p. 502. Philadelphia, 1873.

Copy not seen. Title from Marcou's Mapoteca geologica Americana.

1873 [Sketch map part of Clinch River near Middle Creek.] 1298

Accompanying "The geological structure of Tazewell, Russell, and Wise Counties, in Virginia." Proc. Amer. Phil. Soc. v. 12, p. 498. Philadelphia, 1873.

Copy not seen. Title from Marcou's Mapoteca geologica Americana.

1873 Sketch map of Clinch River where it strikes the coal measures and rebounds at Lick Run. 1299

Accompanying "The geological structure of Tazewell, Russell, and Wise Counties, in Virginia." Proc. Amer. Phil. Soc. v. 12, p. 497. Philadelphia, 1873.

Copy not seen. Title from Marcou's Mapoteca geologica Americana.

1874 Original topographic sheet. Chickahominy River from Wilcox Neck to head of river. J. W. Donn and F. C. Donn, topographers. 1874-75. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1337 b. 1300

1874 Map of Virginia. By Jed. Hotchkiss, Top. Eng., Staunton, Va., 1874.

The geology by Prof. Wm. B. Rogers, chiefly from the state survey, 1835-41, with later observations in some parts. Copyright 1875 by Jed. Hotchkiss. Scale of miles 56 [to 2⅝ inches] 9¾ by 22 inches. 1301

(In Hotchkiss, Jed. Virginia, a geographical and political summary. 1876.)

1874 Map of Virginia [showing the mountain systems] By Jed. Hotchkiss, Top. Eng., Staunton, Va., 1874. Scale 56 miles [to 2⅝ inches] 10 by 19¼ inches] 1302

(In Hotchkiss, Jed. Virginia, a geographical and political summary. 1876.)

1874 Map of Virginia [showing the natural divisions] By Jed. Hotchkiss, Top. Eng. Staunton, Va., 1874. Scale 56 miles [to 2⅝ inches] 10 by 19¼ inches. 1303

(In Hotchkiss, Jed. Virginia, a geographical and political summary. Prepared and published under the supervision of the Board of Immigration and by authority of law. Richmond, 1876.)

1874 Original topographic sheet. Craney Island. J. W. Donn and F. C. Donn, topographers. 1874. Scale 1: 1,200. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1376. 1304

1874 Original topographic sheet. James River, from Dillard's Wharf to Chippoak Creek. J. W. Donn, topographer. 1874-75. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1391 a. 1305

1874 Original topographic sheet. Nansemond River from Campbells Creek north. C. M. Bache, H. M. De Wees and W. Gilbert, topographers. 1874. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey no. 1352 a. 1306

1874 Original topographic sheet. Nansemond River, from mouth to Campbells Creek. C. M. Bache, H. M. De Wees, and W. Gilbert, topographers. 1874. Scale 1: 10,000. Filed in the archives of Coast & Geodetic Survey, no. 1353. 1307

1874 Original topographic sheet. Nansemond River, vicinity of Suffolk (◁n sheet) C. M. Bache, H. M. De Wees and W. Gilbert, topographers. 1874. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1591. 1308

1874 Original topographic sheet. Nansemond River, vicinity of Suffolk (upper sheet). C. M. Bache, H. M. De Wees and W. Gilbert, topographers. 1874. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1352 b. 1309

1874 Original topographic sheet. Plane table ◁n of Nansemond River. C. M. Bache, topographer. 1874. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1598. 1310

1874 Preliminary post route map of the states of Virginia and West Virginia together with Maryland and Delaware, with adjacent parts of Pennsylvania, Ohio, Kentucky, Tennessee and North Carolina. Designed and constructed under the orders of Postmaster General Marshall Jewell and Second Assistant Postmaster General John L. Routt, by W. L. Nicholson, topographer, P. O. Dept. 1874. Scale 8 miles to the inch. 61½ by 63½ inches. 1311

Later editions. Library of Congress.

1875 Commercial map of the world showing location of Virginia. By Jed. Hotchkiss, Top. Eng. 1875. Simons & Keiningham, lithographers, Richmond, Va. 5½ by 11¼ inches. 1312

(In Hotchkiss, Jed. Virginia, a geographical and political summary. 1876.)

1875 Insurance map of Alexandria, Va. Scale of 50 feet to 1 inch. Sanborn Map Co., New York, 1875. 1313

Later editions. Library of Congress.

1875 Insurance map of Lynchburg, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1875. 1314

Later editions. Library of Congress.

1875 Insurance map of Petersburg, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1875. 1315

Later editions. Library of Congress.

1875 Insurance map of Richmond, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1875. 1316

Later editions. Library of Congress.

1875 A map of Albemarle County, Virginia, from original surveys by

G. Peyton, C. E. Scale 1: 50,688, or 1¼ inch to the mile. Copyright by G. Peyton, 1875. Eng. by Worley & Bracher, Phila. 52 by 46¾ inches. 1317

Inset notes: Statistics of Albemarle County; table of distances.
Colored. Indicates drainage, roads, and sites of houses, with name of residents.

1875 Map of the action at Drainsville, Va., Dec. 20, 1861. U. S. forces commanded by Brig. Gen. E. O. C. Ord. Drawn by H. H. Strickler. Published by authority of Secretary of War. 1875. Colored. 15½ by 10 inches. 1318

1875 Original topographic sheet. James River from Sloop Point to City Point. J. W. Donn, topographer. 1875. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1391 b. 1319

1875 Topographical map of a portion of the White Sulphur Springs tract in Greenbriar County, West Virginia. From actual survey by Wm. Proctor Smith. October, 1875. Scale: 400 feet to the inch. 15⅝ by 29½ inches. State Geological Survey. 1320

Gives elevations above tide.

1876 Colton's new topographical map of the states of Virginia, West Virginia, Maryland & Delaware, and portions of other adjoining states, published by G. W. and C. B. Colton & Co., 172 William St., New York. 1876. Scale of statute miles, 12 to 1 inch. 27¼ by 40½ inches. 1321

1876 Illustrated atlas of the city of Richmond, published for the Southern and Southwestern Surveying and Publishing Co., by F. W. Beers, C. E., J. A. Enslow, Jr., J. P. Brown, business managers, Richmond, Va., and Concord, Va. Copyright 1876 by F. W. Beers. [116 p.] 1322

1876 Insurance map of Charlottesville, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1876. 1323

Later editions. Library of Congress.

1876 Insurance map of Danville, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1876. 1324

Later editions. Library of Congress.

1876 Insurance map of Fredericksburg, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1876. 1325

Later editions. Library of Congress.

1876 Insurance map of Staunton, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1876. 1326

Later editions. Library of Congress.

1876 Map of the cities of Norfolk and Portsmouth. Surveyed by J. F. Dezendorf. New York, F. W. Beers & Co., 1876. Colored. 56 by 43 inches. 1327

Copy not seen. Title from Phillips' List of maps of America. Library of Congress.

1876 Map of the Virginia penitentiary property shewing by red lines the original location by the survey according to the deed from Thomas Rutherford to J. Wood, Governor, dated May 4th 1797, and by yellow shaded lines which are recognized lines of adjoining properties and streets; also the city half acre lot no. 729 belonging to the commonwealth. Scale 100 feet to the inch ... Surveyed Dec. 8th, 1876, by Jos. I. Pleasants. 21¾ by 15¾ inches. Manuscript. 1328

1876 New River Railroad, mining and manufacturing co. Sketch of connections by John Graham, jr., C. E. 8½ by 10 inches. 1329

(In New River Railroad, mining & manufacturing Co. Iron ore and other minerals from the New River region in Virginia. 1876.)

1876-77-82 Original topographic sheet. Northeast of Norfolk. C. M. Bache, topographer. 1876-77-82. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1462 a. 1330

1876 Richmond. View. Burgett & Co., 1876. 1331

Library of Congress. Copy not seen.

1877 Arnold at Petersburg. Arnold at Richmond. Compiled and drawn by Col. Carrington. 2 maps, each 4 by 4½ inches. 1332

(In Carrington, H. B. Battles of the American Revolution. 1877. p. 534.)

1877 Chesapeake Bay. Coast chart no. 132. Sheet no. 2. Rappahannock entrance, Mobjack Bay, Cherrystone Inlet. From a trigonometrical survey under the direction of A. D.

Bache, Superintendent of the Survey of the Coast of the United States. Scale 1: 80,000. Polyconic projection. Issued August, 1877, C. P. Patterson, Superintendent. Verified J. E. Hilgard, Assistant. Date of first publication 1863. Statute miles 5 [to 3⅛ inches] 24¾ by 38 inches. 1333

The triangulation was executed between 1849 & 1851, the topography between 1850 & 1870, the hydrography between 1851 & 1901.

Inset notes: Lighthouses, tides, tidal currents, soundings, buoys.

1877 City atlas of Alexandria, Va. From official records, private plans and surveys, based upon plans deposited in the department of surveys. Philadelphia, G. M. Hopkins, 1877. 51 p., 12 maps, folio. 1334

Copy not seen. Title from Phillips' List of geographical atlases. Library of Congress.

1877 Coast chart 133 Chesapeake Bay. Sheet no. 3. Potomac entrance, Tangier and Pocomoke Sounds. From a trigonometrical survey under the direction of A. D. Bache, Superintendent of the Survey of the Coast of the United States. Scale 1: 80,000. Edition of 1872. Statute miles [5 to 3⅛ inches] 24½ by 37¾ inches. 1335

The original boundary line between Maryland and Virginia according to Lord Baltimore's Charter, 1632, the line according to compact of 1785, and the true line of boundary as ascertained and determined by arbitrators 1877, are indicated.

"This chart is referred to in the award of the undersigned, and is part of said award. The courses, distances, latitudes and longitudes were measured and marked on this chart, under our special direction, by Wm. J.. Twining, Captain of Engineers, who, at our request, was detailed by the War Department for that service Jan. 16, 1877. (Sig'd.) A. W. Graham, Secretary J. S. Black, C. J. Jenkins." ms. note at bottom of sheet.

"I certify that on this chart the lines in red, yellow and blue, the manuscript lettering designating the lines, and the note signed "A. W. Graham, Secretary J. S. Black, C. J. Jenkins" were copied in July 1877 from a chart furnished by the Hon. Jas. MacDonald, Secretary of the Commonwealth of Virginia. [Signed] C. P. Patterson, Supt. U. S. Coast Survey.

"By an act approved March 29, 1877, the secretary of the commonwealth was directed "to have printed one hundred photo-lithograph copies of the map returned by the commissioners to arbitrate the boundary line between the states of Maryland and Virginia," and to furnish two of said copies to each of the clerk's offices of the county courts of Accomack, Northumberland, Westmoreland, King George, Stafford, Prince William, Fairfax, Alexandria, Middlesex, Mathews, Gloucester, and Loudoun. To defray the cost of this work, the sum of $200 was appropriated. As by law "the books and maps belonging to the state" are under the control of this committee, it seems proper that I shall report to you the execution of this task. As the peculiar description of work required could not be executed in this city, I went to Washington, as soon as the duties of my office would allow, and upon enquiry there ascertained that there were difficulties, perhaps insuperable, in the way of obtaining satisfactory photo-lithographic copies of the map, especially with the small amount at my command for the purpose. Thereupon I visited the coast survey office, upon one of whose charts and by one of whose officers the official line was drawn, and was gratified to be offered in the most obliging and courteous manner by the chief of that bureau, Captain C. P. Patterson, the use of the same charts and the services of the same officer to make the required number of copies, having all the value of multipied originals. Doubting my authority to avail myself of the offer, but not at all doubting the advantage of so doing, I reported the facts to the governor, and received his instructions to have the work done. The copies so made, except those forwarded to the counties named in the act, are now in my possession, subject to the order of the committee. The entire cost of the work, including the mounting of thirty copies, was $105. The committee are requested to make an order as to the disposition of the copies remaining on hand." [From the Report of the Librarian of the Virginia State Library, 1878. Senate Doc. No. 32. Bound in Senate Journal and Documents. 1877-78.]

1877 Lafayette in Virginia. Compiled and drawn by Col. Carrington. 4¾ by 7¾ inches. 1336

(In Carrington, H. B. Battles of the American Revolution. 1877. p. 616.)

1877 Map of Petersburg. Beers, 1877. 1337

Library of Congress. Copy not seen.

1877 Map of Richmond. Beers, 1877. 1338

Library of Congress. Copy not seen.

1877 Map of Rockingham County, Virginia: with parts of adjacent counties, showing the location of the coal and iron lands and projected railroad of the Royal land company of Virginia. By Jed. Hotchkiss, Consulting Engineer, Staunton, Va. Feb. 1877. Copyrighted by Jed.

Hotchkiss, 1877. Scale of miles: 1-160,000 of nature. 24 by 29 inches. 1339

1877 Map of the battlefield of Bull Run, Virginia, Brig. Gen. Irvin McDowell commanding the U. S. forces, Gen. G. T. Beauregard commanding Confederate forces, July 21st, 1861. Compiled from a map accompanying the report of Brig. Gen'l. McDowell and a map made under the direction of Gen'l. Beauregard. Published by authority of the Hon. the Secretary of War in the office of the Chief of Engineers, U. S. Army. 1877. Scale 3 inches=1 mile. Bell Bros., photolithographers, Washington, D. C. 23¾ by 35⅝ inches. 1340

1877 Map showing the location and commercial relation of the Railroad of the Royal Land Company of Virginia. By Jed. Hotchkiss, Top. Eng., Staunton, Va., 1877. Scale: 1: 4,000,000. 8 by 11 inches. 1341

(In The Royal Land Co. of Va., its purposes and charters. 1877. frontispiece.

1877 Map showing the location of the Jurassic and Triassic rocks in Virginia. By Jed. Hotchkiss, T. E. 1877. Scale 24 miles to the inch. Colored. 9¾ by 12 inches. State Geological Survey. 1342

1877 Operations in Chesapeake Bay. Compiled and drawn by Col. Carrington. 7½ by 4¾ inches. 1343

(In Carrington, H. B. Battles of the American Revolution. 1877. p. 596.)

1877 Original hydrographic sheet Currituck Sound. R. Wainwright, hydrographer. Scale: 1: 20,000. 1877. In archives of U. S. Coast and Geodetic Survey, Washington. 1344

1877 Original topographic sheet. From Inlet Creek to Lynn Haven River. C. M. Bache, topographer. 1877-78. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1462 b. 1345

1877 Original topographic sheet. James River from Curls Neck to Graveyard Reach. J. W. Donn, topographer. 1877. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1439. 1346

1877 Original topographic sheet. James River from City Point to Curl's Neck. J. W. Donn and F. C. Donn, topographers. 1877. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey no. 1438. 1347

1877 Rappahannock County, Virginia. By Jed. Hotchkiss, Top. Eng. Staunton, Virginia. 1877. Scale: 1-160,000th. Manuscript. Based on the surveys made by the C. S. Eng's., 1861-5. Historical sketch of county and notice of position and general relations, extent and character of surface, waters and their distribution, rocks, soils and minerals, area and population. 15⅞ by 13⅝ inches. State Geological Survey. 1348

1877 York river, Virginia, from entrance to King's Creek. From a trigonometrical survey under the direction of A. D. Bache, Superintendent of the Survey of the Coast of the United States. Scale 1: 60,000. No. 398. Issued August, 1877, C. P. Patterson, Superintendent. Verified. Date of first publication, 1857. Statute miles 4[to 4 3/16 inches] 16⅝ by 22 ¾ inches. 1349

The triangulation was executed in 1853 & 55, the topography in 1853 & 54, the hydrography in 1854 & 57.

1877 York River, Virginia, from King's Creek to West Point. From a trigonometrical survey under the direction of A. D. Bache, Superintendent of the Survey of the Coast of the United States. Scale 1: 60,000. Polyconic projection. No. 399. Issued August 1877, C. P. Patterson, Superintendent. Date of first publication 1858. Statute miles 4 [to 4 3/16 inches] 16¾ by 22¾ inches. 1350

The triangulation was executed in 1856, the topography in 1857 & 58, the hydrography in 1857.

1878 A geography of Virginia. By John J. Lafferty. Philadelphia, J. H. Butler & Co., [1878] 12 p. 1 map 4°. 1351

Bound with Mitchell, S. A. New intermediate geography. Va. ed. 1878.

1878 Geological sections across the lands of the Shenandoah Iron Lumber, Mining and M'f'g. Co. in Page and Rockingham Co's, Virginia. Constructed from surveys by Hotchkiss and John L. Campbell,

by Prof. John L. Campbell, Sept. 1878. 9 by 32½ inches. 1352

(In Hotchkiss, Jed. Shenandoah Iron, Lumber, Mining & Mfg. Co. of Va., a report. 1878.)

1878 Insurance map of Winchester, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1878. 1353

Later editions. Library of Congress.

1878 Jacob's 1878 official map of Prince Edward Co., Va. Prepared by order of the Board of Supervisors, by H. Jacob. New York, American Photo Lithographing Co [1879] 23 by 30 inches. 1354

Copy not seen. Title from Phillips' List of maps of America.

1878 Map of lower James River. 6½ by 11 inches. 1355

(In Chesterman, W. D. The James River tourist. 1878.)

1878 Map of site of Washington's birthplace, Westmoreland, Va. Drawn by Gen'l. Sherman, Oct. 31, on board the Tallapoosa. 9½ by 5½ inches. 1356

(In Mass. Hist. Socy. Proceedings. v. 17, 1880. p. 238.)

1878 Map of the Great Vaucluse gold mine, Orange Co., Virginia, owned by the Central Virginia Mining Co. Heliotype Printing Co., Boston. Scale: 500 ft.=2½ inches. 10½ by 30½ inches. 1357

(In Central Va. Min. & Mfg. Co. Mining property. 1878. front.)

1878 Map of the lands belonging to the Shenandoah Iron, Lumber, Mining and M'f'g. Co., situated in Page & Rockingham Counties, Va. By Jed. Hotchkiss, Top. Eng., Staunton, Va. Land surveys by S. S. Butler, Surveyor of Page Co. July 1868-May, 1871-October, 1878. Scale 1: 40,000. 31½ by 29 inches. 1358

(In Hotchkiss, Jed. The Shenandoah Iron, Lumber, Mining & Mfg. Co. of Virginia, a report. 1878.)

1878 4 original hydrographic sheets, Tangier Sound, oyster beds. F. Winslow, hydrographer. Scale: 1: 40,000. 1878, 1879. In archives of U. S. Coast and Geodetic Survey, Washington. 1359

1878 Special geography of the state of Virginia; a supplement to Monteith's comprehensive geography. New York, A. S. Barnes & Co., [1878] 8 p. 1 map 4°. 1360

1879 Atlas of fifteen miles around Washington, including the counties of Fairfax and Alexandria, Virginia. Philadelphia, G. M. Hopkins, 1879. 84 p., 48 maps, folio. 1361

Copy not seen. Title from Phillips' List of geographical atlases.

1879 Gray's new map of Virginia. By Frank A. Gray. Prepared for the Department of Agriculture of Virginia, Col. Randolph Harrison, Commissioner, and the Bureau of Immigration of Virginia, Capt. Richard Irby, General Agent. By O. W. Gray & Son, Philadelphia, 56 North Fourth St. Copyright 1879 by O. W. Gray. Natural scale 1: 1,000,000. 15.78 statute miles=1 inch. 15 by 27 inches. 1362

Insets: Southwestern part of Virginia; Environs of Harpers Ferry; Norfolk harbor.

1879 Original topographic sheet. James River, from Lower Rocketts to Graveyard Reach. J. W. Donn, topographer. 1879-80. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1493 b. 1363

1879 Original topographic sheet. James River from Mayo's Bridge Richmond to Lower Rocketts. J. W. Donn, topographer. 1879-80. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1493 a. 1364

1880 A geological map of the copper region embraced in the counties of Floyd, Carroll and Grayson, Va., and Ashe and Alleghany, N. C. 1859. By Richard O. Currey, A. M. M. D. of Tennessee. Scale 6¼ miles to an inch. 9 by 14 inches. 1365

(In The Virginias. v. 1, no. 4. April, 1880.)

1880 Hotchkiss' geological map of Virginia and West Virginia. The geology by Prof. William B. Rogers, chiefly from the Virginia State survey, 1835-1841. "With later observations in some parts" Scale 1-1,520, 640th of nature, or 24 Eng. stat. miles to one inch. Lith. by A. Hoen & Co., Richmond, Va. Copyright 1875 by Jed. Hotchkiss. 13¼ by 20 inches. 1366

Map shows the proposed routes of the Richmond & Southwestern Railway.

(In The Virginias. v. 1, no. 6. June, 1880.)

1880 Insurance map of Harrisonburg, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1880. 1367

Later editions. Library of Congress.

1880 A map of Goochland Co., Va. By John W. George, T. E. of Columbia, Fluvanna Co., Va. Scale 2 miles to 1 inch. 1368

Copy not seen. This title taken from The Virginias. v. 1, no. 2. Feb., 1880.

1880 Map of iron-bearing belts in country adjacent to the James River & Kanawha Canal and Buchanan & Clifton Forge Railway. Illustrating Prof. Campbell's report. By Jed. Hotchkiss, Con. Eng'r., Staunton, Va. Jan. 1880. Scale 8 miles to 1 inch. 10 by 13¾ inches. 1369

(In The Virginias. v. 1, no. 1. Jan. 1880.)

1880 Map of iron ore belt on James River below Lynchburg, illustrating Col. McDonald's report. Scale 1: 80,000 of nature. 5¾ by 14 inches. 1370

"This map is reduced from one made by W. G. Williamson, C. E., from Col. MacDonald's notes."

(In The Virginias. v. 1, no. 1. Jan. 1880.)

1880 Map of Powhatan County, Va., made by order of the county court by J. E. La Prade, surveyor. 1880. Scale 1 mile to the inch. Am. photo.-litho. co. N. Y. 22 7/16 by 30 7/16 inches. 1371

1880 Map of the eastern part of the state of Virginia [to accompany paper on the mesozoic formation in Virginia by Oswald J. Heinrich] Russell & Struthers, New York, 15 by 13 inches. 1372

(In The Virginias. v. 1, no. 8. Aug. 1880.)

The paper was read at the February, 1878 meeting of the American Institute of Mining Engineers, and is published in the Transactions of the Institute for 1878.

1880 Map of the Shenandoah Valley, showing the location of the Shenandoah Valley Railroad and of the iron-ore belts and other mineral deposits. Compiled from original sources, by Jed. Hotchkiss, Top. Eng., Staunton, Va. Scale 1: 400,000 of nature. Copyright 1880 by Jed. Hotchkiss. 24 by 13¾ inches. 1373

(In the Virginias. v. 1, no. 4. April, 1880.)

1880 Map of Virginia A. D. 1880 showing the original boundaries of the Fairfax grant, or "Northern Neck," as surveyed A. D. 1737. Comprising the territory, indicated by the red lines, lying between the Potomac and Rappahannock Rivers, and the line connecting their head waters, an area equal to one fourth of the State, and comprising five million acres. Howard Edwards, Oct. 15, 1880. 12 by 16 inches. Partly manuscript. 1375

This map is in a bound scrapbook volume in the Va. State Library, entitled Lord Fairfax of Virginia.

1880 A reduction of the topographical map of the Arcadia Furnace Iron Property, Botetourt Co., Virginia, containing 24,000 acres. By Col. T. H. Williamson, Prof. Eng. V. M. I. Aided in the survey by Col. Ch. Aunspaugh, surveyor Botetourt Co. 1867. [Also] A geological section across Western Blue Ridge, in Arcadia Furnace Property, on line N-S of map; by J. L. Campbell. June, 1880. 15 by 12 inches. 1376

(In The Virginias. v. 1, no. 7. July, 1880.)

1880 Topographic map of Brock's Gap and vicinity, Rockingham Co., Va. By Jed. Hotchkiss, T. E., Staunton, Va. 1880. Scale 1-80,000th of nature. Drawn by C. Haile, Jr. [Also] A geological section N. E. of Brock's Gap, Rockingham Co., Va. By J. L. Campbell, Washington and Lee University. 14 by 10 inches. 1377

(In The Virginias. v. 1, no. 9. Sep. 1880.)

1880 Topographical map of the Purgatory Iron Property, Botetourt Co., Va., containing 5,225 acres, surveyed by Samuel Burger. Scale of map 240 poles to 1 inch. 1880. Autolith by Jed. Hotchkiss, Staunton, Va., Oct. 1880. [Also] A geological section of Purgatory and May's Mountain; by J. L. Campbell, Oct. 1880. 1378

(In The Virginias. v. 1, no. 10. Oct. 1880.)

1880 Topographical map of the Richpatch Iron Region, Alleghany and Botetourt Counties, Va., to illustrate report of Prof. J. L. Campbell. Compiled from various sources by Jed. Hotchkiss, T. E., Staunton, Va. Jan.

1881. Scale: one inch to one mile (Eng. stat.) Autolith by Jed. Hotchkiss, Jan. 1881. Authorities. Surveys of James and Jackson Rivers under Col. C. Crozet, 1824; surveys for Covington and Ohio R. R. under Chas. B. Shaw, 1851-52; map of Va. Central R. R., by H. D. Whitcomb, 1859; maps of Botetourt and Alleghany Counties, by C. S. Engr's., 1864-65; reconnaissances by Jed. Hotchkiss, 1864-80; surveys by I. A. Carson, surveyor of Alleghany Co., and by R. H. Bell, surveyor of Bath Co., Va; surveys by Geo. T. Wickes, C. E., surveys by Engr's. Buchanan & Clifton Forge R. R. 14 by 19 inches. 1379

(In The Virginias. v. 1, no. 12. Dec. 1880.)

1880 Yorktown, Virginia and the ground occupied in the siege of 1781. A topographical survey by direction of B'vt. Major Gen'l. G. W. Getty, U. S. Army, commanding Artillery School, Fort Monroe, 1880. Surveying party commanded by Captain James Chester, 3d Arty. ... Scale of yards [1760=4 $\frac{5}{16}$ inches] 19 by 15⅛ inches. Blueprint. 1380

1881 Centennial geological map of the Virginias. The geology that of the Virginia State survey, by Prof. W. B. Rogers, 1835-41, corrected by later observers. Scale, 3½ miles to 1 inch. Staunton, Va., 1881. 1381

A very large wall map in 14 sheets. Copy not seen. Title from Marcou's Mapoteca geologica Americana.

1881 Geography of Virginia. By Jed. Hotchkiss, 16p., 1 map. 1382

Copy not seen. Library of Congress. Title from P. L. Phillips' List of geographical atlases.

1881 Geological map of parts of Lee, Wise, Scott, and Washington Counties, Virginia. Scale, 5 miles to 1 inch. By J. J. Stevenson. 7 by 12½ inches. 1383

Accompanying "A geological reconnaissance of parts of Lee, Wise, &c." The Virginias. v. 2, p. 22, February number. Staunton, 1881. Also in Proc. Amer. Phil. Soc'y. v. 19, no. 108. p. 219. 1881.

1881 Hotchkiss' centennial geological, mining and railway map of the Virginias. The geology that of the Virginia State Survey by Prof. Wm. B. Rogers, 1835-41, corrected by later observers. Staunton, Va., 1881. Scale 2⅔ miles to one inch. Manuscript. 15 by 8 feet. 1384

This map is in the Department of Geology of the Virginia Polytechnic Institute, Blacksburg. It was purchased from Mrs. Wm. B. Rogers.

1881 Lafayette in Virginia. Compiled and drawn by Col. Carrington. 4¾ by 7¾ inches. 1385

(In Magazine of American history. 1881. v. 6, p. 345.)

1881 Map of the city of Newport News, Virginia. Scale: 839 ft. to the inch. (New York, April 29th, 1881. ˢEug. E. McLean, Civ. Engineer. 16 by 22 inches. State Geological Survey. 1386

1881 Map of the vicinity of Yorktown, Virginia. 1881. Published by Smith & Stroup, 52 & 54 Nth. Sixth St., Philadelphia. Copyright 1881 by Smith & Stroup. 18 by 26 $\frac{5}{16}$ inches. 1387

1881 Map of the Virginia, Kentucky & Ohio Railroad, connecting the railroads of Virginia with the railroads of Kentucky from the Mississippi Valley to the Atlantic Ocean. New York, G. W. & C. B. Colton & Co., [1881] 30 by 43 inches. 1388

Copy not seen. Title from Phillips' List of maps of America.

1881 Map showing lines and connections of the Shenandoah Valley and Norfolk & Western Railways. Scale 1: 3,800,000. Statute miles 60 to 1 inch. Prepared by G. W. & C. B. Colton & Co., New York. Copyright 1881 by G. W. & C. B. Colton. 19 by 25½ inches. 1389

Supplement to The Virginias for May, 1881. v. 2. No. 5.

1881 Map showing the operations of Cornwallis and Lafayette in Virginia. 4¾ by 6¼ inches. 1390

(In Johnston, Henry P. Yorktown campaign and the surrender of Cornwallis, 1781. New York, Harper & bros., 1881. facing p. 56.)

1881 Original hydrographic sheet oyster beds, vicinity Onancock Creek. G. Bradford, hydrographer. Scale: 1: 20,000. 1881. In archives of U. S. Coast and Geodetic Survey, Washington. 1391

1881 Original hydrographic sheet, oyster beds, vicinity Pungoteague

Creek. G. Bradford, hydrographer. Scale: 1: 4,000. 1881. In archives of U. S. Coast and Geodetic Survey, Washington. 1392

1881 Plan of the siege of Yorktown. 5¼ by 4⅞ inches. 1393
(In Johnston, Henry P. Yorktown campaign and the surrender of Cornwallis, 1781. New York, Harper & bros., 1881. facing p. 132.)

1881 Section of the first United States survey of the Virginia peninsula, 1818, showing topography and landings of 1781. By Major James Kearney, Top. Eng. 4¾ by 7¾ inches. Reproduction. 1394
(In Johnston, Henry P. Yorktown campaign and the surrender of Cornwallis, 1781. New York, Harper & bros., 1881. facing p. 102.)

1881 The siege of Yorktown, 1781, compiled from the Faden (London, 1781) and the Renault (American, 1781) maps, by Lieut. L. V. Caziarc, 2d Artillery, 1881. Scale 1 mile [to 3½ inches] 11 by 8 inches. 1395
(In Patton, J. H. Yorktown. 1882. facing p. 34.)

1882 The associated railways of Virginia and the Carolinas and their connections, forming the Richmond & Danville Air Line. The Atlantic Coast Line. The Virginia Midland Line. The Seaboard Air Line. Chicago, Rand, McNally & Co., 1882. Colored. 15 by 21 inches. 1396
Copy not seen. Title from Phillips' List of maps of America.

1882 From Chincoteague Inlet to Hog Island. Coast chart no. 129. From a trigonometrical survey under the direction of A. D. Bache and Benjamin Peirce, Superintendents of the Survey of the Coast of the U. S. First publication, 1875; issued in 1882 showing the re-survey in 1881 of Chincoteague Shoals by G. Bradford. Auditor's Office. 1397

1882 Geological map of the Potomac basin west of Blue Ridge, Virginia and West Virginia, showing the relations of its upper Potomac coal basin and iron-ore bearing areas in reference to the West Virginia Central and Pittsburg R. R., and its connections and extensions. With the coal and iron railroad. Compiled from surveys by W. B. Rogers and others. By Jed. Hotchkiss, Consulting Eng. A. Hoen & co., Photo lith. Balt. Staunton, Va. 1882. Scale of miles 40 [to 5 inches] 13½ by 22¼ inches. 1398
(In The Virginias. v. 3, no. 5. May, 1882.)

1882 Hotchkiss' new geological and railway map of Virginia and West Virginia. Six by 12 feet. [1882]? 1399
Mentioned in the Virginias. v. 3, no. 12. Dec., 1882. p. 181. Copy not seen.

1882 Insurance map of Farmville, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1882. 1400
Later editions. Library of Congress.

1882 Insurance map of Leesburg, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1882. 1401
Later editions. Library of Congress.

1882 Insurance map of Warrenton, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1882. 1402
Later editions. Library of Congress.

1882 Map illustrating paper [Notes on the coal of Little Sewell Mountain, Greenbrier Co., W. Va., by W. M. Fontaine] By Jed. Hotchkiss, Top. Eng. Scale of miles 15 to 1 inch. 3½ by 4¼ inches. 1403
(In The Virginias. v. 3, no. 1. Jan. 1882.)

1882 [Map of the Kennedy furnace iron lands] Jed. Hotchkiss, Consulting Eng. June, 1882. Staunton, Va. 6¼ by 7¾ inches. 1404
(In The Virginias. v. 3, no. 6. June, 1882.)

1882 Map of the Richmond and Danville railroad system in Virginia, North Carolina, South Carolina, Georgia, Tennessee, Alabama, Mississippi, Arkansas & Texas. Prepared by G. W. & C. B. Colton & Co. New York, G. W. & C. B. Colton & Co., 1882. 13 by 17 inches. 1405
Copy not seen. Library of Congress. Title from Phillips' List of maps of America.

1882 Map of the Virginia Midland Railway, and its connections south, west and southwest. Chicago, Rand, McNally & Co., [1882] Colored. 15 by 21 inches. 1406
Copy not seen. Title from Phillips' List of maps of America. Library of Congress.

1882 Map showing the Norfolk and Cincinnati railroad, and its connec-

tions. Drawn, engraved and printed by G. W. & C. B. Colton & Co., 1882. 1407

Copy not seen. Title from Phillips' List of maps of America.

1882 A measured section of the Great Kenawha coal field in Virginia and West Virginia by Jed. Hotchkiss, Consulting Engineer, Staunton, Va. Nov., 1882. The lower coal measures of Virginia:—as measured by Capt. T. A. Welch on Flat-Top Mountain. Thirteen beds of coal aggregating fifty-two feet and four inches of thickness. The middle coal measures of Virginia as measured by Capt. W. N. Page on Gauley Mountain. Fourteen beds of coal aggregating sixty-eight feet and four inches of thickness. A portion of the Upper coal measures of Virginia as measured by Capt. C. C. Lewis Esq. on the Great Kanawha River. Six beds of coal aggregating thirty-five feet and two inches of thickness. Scale vertical 100 ft to 4 inches. 105½ by 12¾ inches. State Geological Survey. 1408

1882 Original topographic sheet. Norfolk Harbor, new wharves and changes in old wharves. F. C. Donn, topographer. 1882. Scale 1: 5,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1958. 1409

1882 Original topographic sheet. Tanners Point to Fort Norfolk, eastern shore of Elizabeth River. C. M. Bache, E. Ellicott, J. B. Boutelle, and H. P. Ritter, topographers. 1882-92. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1499 a. 1410

1882 Topographical map of the Flat-top Mountain coal-field and surrounding country, including Mercer County, W. Va. Autographed by Jed. Hotchkiss, Top. & Geo. Eng. Staunton, Va., 1882. Scale of miles 3 to 1 inch. 17x22¾ inches 1411

Supplement to The Virginias for June and July, 1882. v. 3. nos. 6 & 7.

1882 Topographical map of Van Buren furnace iron lands, and vicinity, Shenandoah County, Virginia. By Jed. Hotchkiss, Top. Eng. Scale: 1: 80,000. 10 by 9¼ inches. 1412

(In The Virginias. v. 3, no. 4. April, 1882.)

1882 The Virginia, Tennessee and Georgia air line, the Shenandoah Valley Railroad, Norfolk & Western Railroad, East Tennessee, Virginia & Georgia Railroad. [Its leased lines] and their connections. Chicago, Rand McNally & Co., [1882]. Colored. 15 by 21 inches. 1413

Copy not seen. Title from Phillips' List of maps of America. Library of Congress.

1883 The county of Rockbridge, Virginia, prepared by John Carmichael. He has used as a basis the map of Col. William Gilham, V. M. I. 1859, and that of Maj. Jed. Hotchkiss and railroad and private surveys. Information as to mineral development by Prof. John L. Campbell, of Washington & Lee University. December, 1883. Litho. by A. Hoen & Co., Balto. Md. Scale: 5 miles [to 5⅛ inches] 28⅛ by 34⅛ inches. 1414

"A new map of Rockbridge County, Va., on a scale of one inch to one mile, has just been published by Mr. John Carmichael, of Lexington, Va. . . . This map is based on the map of the late Col. Wm. Gilham, made from road surveys by cadets of the Virginia Mititary Institute, and published in 1859—a map that was merely an outline of the wonderfully varied country it delineated. The claim that this new map is in part based on the surveys of Maj. Jed. Hotchkiss he is compelled to repudiate, as he sees nothing on the map that indicates that any use was made of the detailed topographical maps of the Guy Run and other large iron properties in that county that he has published." Hotchkiss. Virginias. v. 5, no. 2. Feb. 1884. p. 21.

1883 Map of the country between the Pocomoke River and the Atlantic Ocean. Compiled from U. S. coast charts and plane table sheets to show the Maryland and Virginia boundary line established in 1883 by 1st Lieut. Frederic V. Abbot, Corps of Engineers, U. S. A., in accordance with an award made by a board of arbitrators, ratified by the legislatures of the two states, and sanctioned by the Congress of the United States. Scale 1: 40,000. Drawn by W. Sterly. Statute miles 6 [to 9 7/16 inches] 31 by 49⅜ inches. 1415

"The topography in the immediate vicinity of the boundary is from notes taken in 1883 while marking the line. The meridians correspond to the new Coast survey longitudes, 1883."

1883 Map of the Richmond and Louisville R. R. connecting the railroads of Virginia with the railroads of Kentucky on the shortest route East and West from the Mississippi Valley to the Atlantic Ocean. Scale of statute miles 12 to 1 inch. New York, G. W. & C. B. Colton & Co., 1883. 25 by 49 inches. 1416

Copy not seen.

1883 A map of the vicinity of Richmond and peninsular campaign in Virginia; showing also the interesting localities along the James, Chickahominy and York Rivers... 1417

(In Johnson's new illustrated family atlas of the world. 1883.)

Copy not seen. Library of Congress. Title from P. L. Phillips' List of geographical atlases.

1883 Original topographic sheet. Craney Island to Nansemond River. C. M. Bache, topographer. 1883. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no 1897. 1418

1883 Part of colonial Virginia drawn and engraved to accompany Cooke's Virginia. Scale of miles 20 [to 1¼ inches]. 6½ by 7½ inches. 1419

(In Cooke, J. E. Virginia. 1883.)

1883 Site of monument at Yorktown. Survey made by Jno. L. Seager, Asst. Eng'r. Nov. 21st, 1883, except as to location of wharf, railway, and derricks, of contractors, which were supplied by Chas. Humphreys, Asst. Engr. Scale 1''=40'. 32 by 23 inches. 1420

(In Papers relative to completion of monument at Yorktown. Jan. 13, 1885. U. S. 48th Cong. 2d sess. Sen. ex. doc. 32.)

1883 Topographic sketch, showing location, etc. of the St. Mary Iron Lands, Augusta Co., Va., embracing 10,077 acres. By Jed. Hotchkiss, T. E. May, 1870, Feb. 1883. [Also] Geological sections by Prof. J. L. Campbell, June, 1882. 11½ by 9 inches. 1421

(In The Virginias. v. 4, no. 2. Feb. 1883.)

1883 Union and Confederate campaigns in the lower Shenandoah Valley illustrated. Twenty years after, at the first reunion of Sheridan's Veterans on the field and in the camps of the Valley. Boston, W. H. Whitney, 1883. 66 p. including 25 maps, folio. Blueprint. 1422

Copy not seen. Library of Congress. Title from P. L. Phillips' List of geographical atlases.

1884 Geological map of Russell and Tazewell Counties with parts of Wise, Washington and Smythe Cos., Virginia. By J. J. Stevenson, 1884. Scale 1 inch=5 miles. Colored. 12 by 19⅛ inches. State Geological Survey. 1423

1884 Map of Louisa Co., Va., pyrites beds. By W. H. Adams, M. E. 4 by 5 inches. 1424

(In The Virginias. v. 5, no. 5. May, 1884.)

1884 Map of Natural Bridge, Va., and immediate vicinity. By Charles M. Yates. 1882. 6¾ by 7 inches. 1425

(In The Virginias. v. 5, no. 6. June, 1884.)

"The map is a reproduction reduced 4½ times, of the large and beautifully executed map, from actual surveys, of a portion of the fine Natural Bridge estate, made by Charles M. Yates in 1882. The scale of this map as here given is about 360 feet, to an inch, instead of 80 feet, the scale of the original, as stated on the map." Note by Hotchkiss.

1884 Map of Norfolk. J. L. Smith, 1884. 1426

Library of Congress. Copy not seen.

1884 Map of Pulaski. 1884. 1427

Library of Congress. Copy not seen.

1884 Map of the Apalachian iron belt on line of Ches. & Ohio Ry., Virginia. Autographed by Jed. Hotchkiss, T. E., Staunton, Va., May, 1884. 4 by 12 inches. 1428

(In The Virginias. v. 5, no. 5. May, 1884.)

1884 Map of the Chesapeake and Ohio Railway, from Newport News, Va., to Big Sandy, West Va. By Jed. Hotchkiss, Top. Eng., Staunton, Va., May, 1884. 7 by 17 inches. 1429

(In The Virginias. v. 5, no. 5. May, 1884.)

1884 Map of the congressional districts of Virginia and West Virginia. By Jed. Hotchkiss, T. E. Feb. 1884. 9 by 11¾ inches. 1430

(In The Virginias. v. 5, no. 1. Feb. 1884.)

1884 Map of the former territorial limits of the Cherokee nation of Indians exhibiting the boundaries of the various cessions of land made

by them to the colonies and to the United States by treaty stipulations, from the beginning of their relations with the whites to the date of their removal west of the Mississippi River. By C. C. Royce, 1884. N. Peters, photo-lithographer, Washington, D. C. Colored. 28¼ by 31 inches. 1431

(In Royce, C. C. The Cherokee nation. U. S. Bureau of Ethnology. 5th report, 1883-84. front.)

1884 Map of the natural grand divisions of Virginia and West Virginia. By Jed. Hotchkiss, T. E. Feb. 1884. 9 by 11¾ inches. 1432

(In The Virginias. v. 5, no. 2. Feb. 1884.)

1884 A map of the Richmond & Alleghany Railroad, showing its connections and chief mineral resources. To accompany Prof. J. L. Campbell's Report on the geology and mineral resources of James River Valley. 1884. 8 by 39¼ inches. 1433

1884 Map of the Snowdon slate quarries property of the Virginia Slate Mining Co. Chas. E. Heald, President, Lynchburg, Va. Redrawn by Jed. Hotchkiss, Top. Eng. Staunton, Va., Oct. 1884. 7½ by 7½ inches. 1434

(In The Virginias. v. 5, no. 11. Oct. 1884.)

1884 Map of the vicinity of Pocahontas, Tazewell Co., Va., showing the location of the coal mines of the S. W. Virginia Improvement Co., the scene of the explosion of March 13, 1884. Compiled from maps of the Co. by Jed. Hotchkiss, Top. Eng., Staunton, Va., March, 1884. 8 by 8½ inches. 1435

(In The Virginias. v. 5, no. 3. March, 1884.)

1884 Map of Virginia and West Virginia, showing distribution of lines of mean annual temperature. By Henry Gannett, E. M. Colored. 9 by 11¾ inches. 1436

(In The Virginias; ed. by Jed. Hotchkiss. v. 5, no. 1. Jan. 1884. p. 2.)

1884 Map of Virginia and West Virginia showing distribution of lines of mean temperature of January. By Henry Gannett, E. M. Colored. 9 by 11¾ inches. 1437

(In The Virginias; ed. by Jed. Hotchkiss. v. 5, no. 1. Jan. 1884. p. 13.)

1884 Map of Virginia and West Virginia, showing distribution of lines of mean temperature of July. By Henry Gannett, E. M. Colored. 9 by 11¾ inches. 1438

(In The Virginias; ed. by Jed. Hotchkiss. v. 5, no. 1. Jan. 1884. p. 4.)

1884 Map showing distribution of lines of maximum temperature in Virginia and West Virginia. After Henry Gannett, in the U. S. Census. By Jed Hotchkiss, Top. Eng., Staunton, Va. 9 by 11¾ inches. 1439

(In The Virginias. v. 5, no. 3. March. 1884.)

1884 Map showing distribution of lines of minimum temperature in Virginia and West Virginia. After Henry Gannett, in the U. S. Census. By Jed. Hotchkiss, Top. Eng., Staunton, Va. 9 by 11¾ inches. 1440

(In Virginias. v. 5, no. 3. March, 1884.)

1884 Original hydrographic sheet, Back Bay. G. C. Hanus, hydrographer. Scale: 1: 20,000. 1884. In archives of U. S. Coast and Geodetic Survey, Washington. 1441

1884 Original topographic sheet. Chesapeake and Albemarle Canal, with Landing and North Rivers (hydrographic). G. C. Hanus, topographer. 1884. Scale 1: 20,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1579 c. 1442

1884 Original topographic sheet. Chesapeake and Albemarle Canal with Landing and North Rivers hydrographic) G. C. Hanus, topographer. 1884. Scale 1: 20,000. Filed in the archives of the U. S. Coast and Geodetic Survey, no. 1579b. 1443

1884 Original topographic sheet. Lynn Haven Bay and vicinity. E. Ellicott, topographer. 1884. Scale 1: 20,000. Filed in the archives of the U. S. Coast and Geodetic Survey, no. 1659. 1444

1884 Post route map of the states of Virginia and West Virginia, together with Maryland and Delaware, with adjacent parts of Pennsylvania, Ohio, Kentucky, Tennessee and North Carolina, showing post offices with

the intermediate distances between them and mail routes in operation on the 1st of April, 1884. Published by order of Postmaster General Walter Q. Gresham, under the direction of C. Roeser, Jr., topographer P. O. Dept. 1884. Scale 8 miles to the inch. 4½ ft. by 5 ft. 1½ inches. 1445

"The 1st ed. was issued in 1882."

1884 Railway map of Virginia and West Virginia. By Jed Hotchkiss, Top. Eng., Staunton, Va. 9 by 11¾ inches. 1446

(In The Virginias. v. 5, no. 1. Jan. 1884.)

1884 Sketch map of that part of the Flat Top coal field in Tazewell Co., Virginia, and Mercer Co., West Va., lying between Flat Top Mountain on the northwest, Bluestone River on the southeast, Laurel Creek on the south-west, and Widemouth Creek on the northeast embracing over 40 square miles of coal territory now tributary to the completed New River division of the Norfolk and Western Railroad. To illustrate the report of A. S. McCreath on the mineral wealth of Virginia. Scale 1 inch=1 mile. 14 by 13½ inches. 1447

(In McCreath, A. S. Mineral wealth of Virginia tributary to the lines of the Norfolk & Western, and Shenandoah Valley Railroad Companies. Harrisburg, Pa., 1884.)

1884 Sketch of the entrenched lines in the immediate front of Petersburg during the siege of 1864-5, surveyed under the direction of N. Michler. [Reduced and] prepared expressly for the Historical guide to Petersburg. Photo lith. by A. Hoen & Co., Baltimore, Md. 8 by 9½ inches. 1448

(In Pollock, Edward. Historical & industrial guide to Petersburg. 1884. p. 52.)

1885 An atlas of Frederick County, Virginia. From actual surveys by J. M. Lathrop, and A. W. Dayton. Assistants: H. C. Mead, E. W. Dixon, J. D. McIntyre, W. S. Hood. D. J. Lake & Co., 27 South Sixth St., Philadelphia, Pa., 1885. Engraved by Wm. Bracher, Philadelphia. folio. 1449

In addition to a map of the County and of each magisterial district there are maps of the following towns or villages: Brucetown, City of Winchester, Kernstown, Middletown, Newtown.

1885 An atlas of Rockingham County, Virginia. From actual surveys by J. M. Lathrop and B. N. Griffing. Assistants: H. C. Mead, E. W. Dixon, J. D. McIntyre. D. J. Lake & Co., 27 South Sixth Street, Philadelphia, Pa., 1885. Engraved by Wm. Bracher, Philadelphia. folio. 1450

In addition to a map of the County and of each magisterial district there are maps of the following towns, or villages: Broadway, Bridgewater, Berlington, Dayton, Harrisonburg, Keezletown, Linville, Mt. Crawford, McGaheysville, Pleasant Valley, Port Republic, Rushville, Rawley Springs, Spring Creek, Timberville.

1885 Channel of James River from Richmond to the sea. 7 by 27 inches. Profile. 1451

(In Richmond, Chamber of commerce. James River from the head of tide to Hampton Roads as a national waterway. 1886.)

1885 Hotchkiss geological map of Virginia and West Virginia. The geology by Prof. W. B. Rogers. Chiefly from the Virginia State Survey, 1835-41. "With later observations in some parts." Scale 1-1,520, 640th of nature or 24 Eng. stat miles to one inch. Copyright 1885 by Jed. Hotchkiss, Staunton, Va. Julius Bien & Co., lith. $12\frac{13}{16}$ by 19¾ inches 1452

Inset note: Table of the geological formations found in Virginia, as arranged and correlated by William B. Rogers, with explanation of colors used on his Virginia sections, edited by Jed. Hotchkiss, 1883-4.

(In Rogers, W. B. A reprint of the annual reports and other papers, on the geology of the Virginias. New York, D. Appleton & Co., 1884.)

"Ever since Prof. William B. Rogers prepared for use in my Summary of Virginia—a work issued by the State of Virginia in 1876—the beautiful and marvelously accurate, small geological map of the Virginias that accompanied that volume, we have been corresponding and exchanging views in reference to the publication of a larger geological map of the same states; one large enough in scale to admit of showing the areas of all the geological formations there found and to embody much more of the great mass of unpublished geological information that had been gathered during the geological survey of the Virginias in 1835-41 and subsequently, and by myself and others, to be used on a new topographical map prepared from my large collection of surveys, many of them yet in manu-

script, and from all available sources of information. During a visit paid me last spring by Prof. Rogers, we fully discussed this question and soon after decided to prepare and publish a new Geological and Topographical Map of Virginia and West Virginia, on a scale of 8 miles to one inch."

"Though venerable in years Prof. Rogers was in good health, and in the full enjoyment of his mental faculties and delighted that he would have at last an opportunity for properly presenting to the eyes of the world the results of the great work that he had done in Virginia more than a generation ago, but of which comparatively little was known. Hardly were these conclusions reached when Prof. Rogers was suddenly summoned from all earthly labors, and this projected work was left unbegun. But his intentions and desires have remained as a part of his legacy to his ever faithful and most estimable wife, and she, anxious to have his intentions realized, has entrusted to me all the materials concerning Virginia geology that her famous husband had collected during the past fifty years, and I have undertaken the work of editing and publishing the geological map, above referred to, that I had hoped only to have aided Prof. Rogers in preparing for publication.—I have already placed a portion of this map in the hands of the engraver and shall press it to as early a completion as is consistent with its proper execution.

I feel warranted in saying that this map will be far more accurate and complete, both topographically and geologically, than any that has hitherto been published or that can, for many years to come, be published by anyone not having access to the materials that will enter into its construction." . . . Hotchkiss. Virginias. v. 3, no. 10, Oct. 1882, p. 149.

1885 Insurance map of Franklin, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1885. 1453

Later editions. Library of Congress.

1885 Insurance map of Front Royal, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1885. 1454

Later editions. Library of Congress.

1885 Insurance map of Hampton, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1885. 1455

Later editions. Library of Congress.

1885 Insurance map of Newport News, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York. 1885. 1456

Later editions. Library of Congress.

1885 Iron ore sample map of Virginia. Geology from the Virginia state survey, 1835-41 by W. B. Rogers. Scale 1 inch=16 miles. 10½ by 11⅝ inches. 1457

(In Benton, E. R. Notes on the samples of iron ores collected in Virginia. U. S. 10th census, v. 15. Mining industries. facing p. 261.)

Followed by a sketch map of the James River iron ore belt, p. 264; sketch of old and new workings at Rocky Point, Va., p. 272; map of Lowmoor iron mines, p. 282.

1885 Map showing the location of Harrisonburg, Virginia, a city in the heart of the great valley, by Jed. Hotchkiss, Top. Eng., Staunton, Virginia. Copyright 1885 by Jed. Hotchkiss, Staunton, Va. [No scale.] Upper left hand corner: Map of the vicinity of Harrisonburg, Virginia, showing the location of lands, mines, etc., owned by the Central Mining, Manufacturing and Land Co. The Norris Peters Co., Photo-Litho., Washington, D. C. 12⅝ by 19⅜ inches. State Geological Survey. 1458

1885 Map of New River of Kanawha coking-coal field, West Virginia and Virginia. By Jed. Hotchkiss, Cons. Eng., Staunton, Va., 1882. 11 by 9 inches. 1459

(In The Virginias. v. 6, no. 2. Feb. 1885.)

"Reproduced, after a photographic reduction of about one third."

1885 [Map of Norfolk and Portsmouth. 1885.] 1460

"A new map of Norfolk and Portsmouth, Virginia, and vicinity, scale 500 feet to one inch, and dated 1885 has been kindly furnished the Virginias by its maker Mr. Marshall P. Jackson, C. E. This map shows Norfolk and Portsmouth . . . also its suburban villages Atlantic City, Huntersville, Georgetown, Mayfield, Brambleton, Berkley, Gosport, and Lincolnville . . . It is a well executed piece of engineering work . . . Hotchkiss. Virginias. v. 6, no. 8. July, 1885. p. 109.

Copy not seen.

1885 Map of South-West Virginia and geological sections, to illustrate the paper of Dr. J. J. Stevenson. 9 by 11½ inches. 1461

(In The Virginias. v. 6, no. 6. June, 1885.)

1885 [Map of the Great Dismal Swamp. 1885.] 1462

"A map of the Great Dismal Swamp of Virginia and the surrounding country, with two geological cross sections has just been completed by Mr. Richard Lamb, C. & S. E., of Norfolk, Va. This

map is an accurate compilation from the numerous surveys that have been made in and around the famous lake-bog-and-land portion of Tidewater Virginia from those of Commissioner Byrd of Westover in 1728 down to the present time. . . ." Hotchkiss. Virginias. v. 6, no. 3. March, 1885. p. 33.
Copy not seen.

1885 Map showing the location of the natural grand divisions of Virginia. By Jed. Hotchkiss, Staunton, Va. 1885. 3⅝ by 7 inches. 1463
(In Virginia. Commissioner of Agriculture. Handbook of Virginia. 4th ed. p. 2. 1885.)

1885 No title. 1464
"Gilbert R. Frith of Richmond, Va., a gentleman possessed of much artistic talent, has, during his recent summering at Woodville, Albemarle County, been engaged in modeling a relief map of Virginia, 57" by 28" in size, using as a basis the topographical map in Hotchkiss' Summary of Virginia." Hotchkiss. Virginias. v. 6, no. 10, Sep. 1885. p. 136.
Map not seen.

1885 Sketch map of Highland Co., Va., by J. K. Campbell. [Also] Geological sections across Highland Co., by W. B. Rogers, and J. K. Campbell. 9 by 8 inches. 1465
(In The Virginias. v. 6. no. 8. Aug., 1885.)
"The map and geological section were prepared by Mr. J. K. Campbell in 1881, when he was Superintendent of the Public Schools of that county...The map and geologic section are reductions of those prepared by Mr. Campbell." Hotchkiss.

1885 Virginia and West Virginia, Rand, McNally & Co., engrs., Chicago. 12¾ by 16½ inches. 1466
(In Hardesty's historical and geographical enclyclopedia. 1885.)

1886 Chart of the Southern branch of the Elizabeth River, from the Norfolk & Western Railroad crossing down to the U. S. Naval Hospital. Prepared by J. D. Potter. Scale: 1: 25,000. 3 by 13½ inches. 1467
(In Pollock, Edward. Sketch book of Portsmouth, Va. 1886. p. 222.)

1886 Grays new map of Virginia. By Frank A. Gray, prepared for the Department of Agriculture of Virginia, Col. Randolph Harrison, Commissioner. 1886. Copyright 1879 by O. W. Gray & Son. Natural scale 1: 1,000,000. Colored. 15 by 26¾ inches. 1468
(In Virginia. Department of Agriculture. Handbook. 5th ed. 1886.)

1886 Insurance map of Abingdon, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1469
Later editions. Library of Congress.

1886 Insurance map of Christiansburg, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1470
Later editions. Library of Congress.

1886 Insurance map of Culpeper, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1471
Later editions. Library of Congress.

1886 Insurance map of Lexington, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1472
Later editions. Library of Congress.

1886 Insurance map of Luray, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1473
Later editions. Library of Congress.

1886 Insurance map of Marion, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1474
Later editions. Library of Congress.

1886 Insurance map of Martinsville, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1475
Later editions. Library of Congress.

1886 Insurance map of Mt. Jackson, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1476
Later editions. Library of Congress.

1886 Insurance map of Roanoke, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1477
Later editions. Library of Congress.

1886 Insurance map of Salem, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1478
Later editions. Library of Congress.

1886 Insurance map of Waynesboro, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1479
Later editions. Library of Congress.

1886 Insurance map of Wytheville, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1886. 1480
Later editions. Library of Congress.

1886 Map of Augusta County, Virginia, 1886. Autographed by Jed.

Hotchkiss, Top. Eng., Staunton, Va., Oct., 1886. Scale: 1½ inches=8 miles. 1481

(In Waddell, Jos. A. Annals of Augusta Co., Va. 1888. p. i; also in the 2nd ed. rev. & enl. 1902. p. 528.)

1886 Map of Hanover County, Virginia, showing the central location of Ashland. Eng. Office of Jed. Hotchkiss, Staunton, Va. May 1, 1886. Scale 4 miles to the inch. Colored. Claims of Ashland as county seat of Hanover. Small cut showing geologic map of Hanover Co. after W. B. Rogers. 8⅜ by 9 inches. State Geological Survey. 1482

1886 Map of the Bertha zinc mine, Wythe Co., Virginia. 1886. 4 by 5 inches. 1483

(In McCreath, A. S., & Invilliers, E. V. d'. The New River-Cripple Creek mineral region of Virginia. Harrisonburg, 1887.)

1886 [Map showing the Wilderness road, Richmond through Fort Chissel and Cumberland Gap, and Richmond to Redstone.] Scale: 300 miles=2⅝ inches. 9½ by 7½ inches. 1484

(In Speed, Thomas. The Wilderness road. 1886. frontispiece.)

1886 Southwest Virginia and contiguous territory. Mineral resources and railway facilities. C. R. Boyd, C. E. and geologist, Wytheville, Virginia. 1886. Statistics; Information; Markets for coke, fuel, ores, etc. Scale of miles 18 [to 2⅞ inches.] Copyright 1886 by C. R. Boyd. J. L. Smith, map publisher, 27 South Sixth Street, Philad'a. 27 by 46⅛ inches. Colored. 1485

Inset: [Map of Southern and Eastern States. 8¼ by 10⅛ inches.]

1887 Geological map of the New River-Cripple Creek region showing the approximate location of ore openings and properties, tributary to the Cripple Creek extension of the Norfolk & Western Railroad. By E. V. d'Invilliers, geologist, 1887. To illustrate report of Messrs. McCreath and d'Invilliers. Scale one inch equals one mile. 18½ by 33½ inches. 1486

(In McCreath, A. S., & Invilliers, E. V. d'. The New River-Cripple Creek region of Virginia. Harrisburg. 1887.)

"Note: This map has been compiled from personal surveys during 1886-1887, and from official surveys of the Norfolk & Western Railroad Co., the U. S. Geological Survey, and manuscript maps of Major Jed. Hotchkiss."

1887 Map of Norfolk County, Virginia, made for and published by authority of the Board of Supervisors. Surveyed and drawn by Sykes and Gwathmey. Norfolk, 1887. 58 by 46 inches. 1487

Copy not seen. Title from Phillips' List of maps of America.

1887 Map of a section of S. E. Kentucky and S. W. Virginia showing territory examined by A. S. McCreath and E. V. D'Invilliers for the Louisville and Nashville Railroad Co. November, 1887. Scale 1 inch=5 miles. Map prepared by Kentucky Geological Survey and plates now furnished by the courtesy of John R. Procter, director. Julius Bien & Co., lith. 12$\frac{1}{16}$ by 20¼ inches. 1488

(In McCreath, A. S., and D'Invilliers, E. V. Mineral resources of the Upper Cumberland Valley of Southeastern Kentucky and Southwestern Virginia, tributary to the proposed Cumberland Valley extensions of the Louisville & Nashville Railroad. Louisville, Ky., Courier-Journal job printing Co., 1889.)

1887 Map of the Cripple Creek Iron Co's lands, Little Reed Island Creek, Wythe Co., Virginia. Scale: 1000′=1″. 8½ by 5½ inches. 1489

(In McCreath, A. S., & Inviliers, E. V. d.' The New River-Cripple Creek mineral region of Virginia. Harrisburg. 1887.)

1887 Map of the line of the Clinch Valley extension of the Norfolk and Western Railroad. April 12th, 1887. Scale: 6 miles to an inch. Office of the Chief Engineer, Roanoke, Virginia. 9¼ by 18 inches. State Geological Survey. 1490

1887 Map of the North Carolina & Virginia boundary from the Atlantic Ocean to the Nottaway River from a survey for re-establishing the boundary line of 1728 made under the direction of Gov. Alfred M. Scales, N. C. & Gov. Fitzhugh Lee, Va., by the Boundary Commission: W. D. Pruden, Edenton, N. C., Commissioner for North Carolina, H. T. Greenleaf C. E., Elizabeth City, N. C., Engineer for N. Carolina, Maj. C. R. Howard, C. E., Richmond, Va., Commissioner and Engineer for Virginia. Begun Nov. 18, 1886, and

completed March 5th 1887. Scale 1 in. to 1200 ft. By H. T. Greenleaf, C. E., 1887-88. [Signed] Approved, W. D. Pruden, Commissioner, for N. C., Conway R. Howard, Commissioner for Va. 13¼ inches by 23 feet. 1491

Manuscript. Accurately and beautifully executed, with topographical detail, and names of residents living near the line.

1887 Map of Washington County, Virginia. J. L. Smith, 27 S. 6th St., Philadelphia, 1887. 1492

Library of Congerss. Copy not seen.

1887 Map showing connections of the Norfolk & Western, and Shenandoah Valley Railroads, the all rail outlets for the Flat Top coals and ores of the Cripple Creek region, to illustrate the report on the Mineral wealth of Virginia. 16½ by 22¼ inches. 1493

(In McCreath, A. S., & Invilliers, E. V. d'. The New River-Cripple Creek mineral region of Virginia. Harrisburg, 1887.)

1887 Sketch map, showing the boundaries of the J. Adam Sonders property, Wythe Co., Virginia. By E. V. d'Invilliers, geologist, to accompany report of McCreath & d'Invilliers, May, 1887. 7 by 4 inches. Scale: 2000 feet=1 inch. 1494

(In McCreath, A. S., & Invilliers, E. V. d'. The New River-Cripple Creek mineral region of Virginia. Harrisburg, 1887.)

1888 Boundaries of the United States, Canada and the Spanish possessions, according to the proposal of the court of France in 1782. Colored. 4¼ by 5¾ inches. 1495

(In Hinsdale, B. A. Old Northwest. 1888. p. 176.)

1888 Boundary lines discussed at Paris in 1782. Colored. 4¼ by 5¾ inches. 1496

(In Hinsdale, B. A. Old Northwest. 1888. p. 180.)

1888 Drainage map of the middle Atlantic slope. Scale: 1:2,230,000. 6⅜ by 9½ inches. 1497

(In U. S. Geological Survey. 7th annual report. 1888. p. 548.)

1888 Insurance map of Suffolk, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1888. 1498

Later editions. Library of Congress.

1888 MacCoun's historical geography of the United States. Development of the Union. Land claims of the 13 original states in 1783. Original public domain in 1787. U. S. in 1790, 1800, 1810, 1820, 1830, 1840, 1850, 1851, 1861, 1863, 1870. Copyright 1888. Struthers & Co., engravers and printers, N. Y. 39 by 32½ inches. 1499

1888 Map of Chesterfield county, Va., made by order of the Board of Supervisors, by J. E. La Prade, C. Surveyor. 1888. Scale 1-47520. 33¾ by 49¾ inches. 1500

1888 Original hydrographic sheet, Horseshoe Shoal. M. S. Wood, hydrographer. Scale: 1:20,000. 1888. In archives of U. S. Coast and Geodetic Survey, Washington. 1501

1888 Sketch showing progress of triangulation in the Appalachian region to June 30, 1886. Scale: 30 miles to an inch. 23½ by 19 inches. 1502

(In U. S. Geological Survey. 7th annual rept. 1888. In pocket.)

1888 Stereogram of the Middle Atlantic Slope. By W. J. McGee. Horizontal scale: 1,230,000, or 35 miles to an inch; vertical scale 1: 425,000 or 35,000 ft to an inch. 9½ by 9½ inches. Colored. 1503

(In U. S. Geological Survey. 7th annual rept. 1888. after p. 586.)

1888 Wythe county, Va., with part of Pulaski Co. Scale 1 mile=1 inch. Products of soil, ores, rocks, railways, roads, furnaces, etc. etc. By C. R. Boyd, geologist. Wytheville, Va., 1888. Copyright 1888 by C. R. Boyd. J. L. Smith, map publisher, 27 S. 6th St., Phila. 23 by 39½ inches. 1504

1889 Atlas of Roanoke, Va. G. W. Baist, 1889. 1505

Library of Congress. Copy not seen.

1889 Atlas of the city of Norfolk, Va., including the city of Portsmouth. [With] Index map. Philadelphia, G. M. Hopkins, 1889. 17 plates, folio. 1506

Copy not seen. Title from Phillips List of maps of America.

1889 Atlas of the city of Richmond, Virginia, and vicinity. From actual surveys, official records and pri-

vate plans. Compiled and published by George Wm. Baist, Topographical Engineer, 906 Walnut St., Philadelphia, 1889. Copyright 1889 by G. W. Baist. 1507

Index map and 20 plates, each 16 by 25 inches.

1889 Condensed profile, Chesapeake and Ohio railway, Ft. Monroe to Cincinnati via James River division. Scale horizontal 1''=8 miles, vertical 1''=1200 ft. 4¾ inches by 8 ft. 2 inches. 1508

(In Chesapeake & Ohio railway. Annual report of directors. 1889.)

1889 Condensed profile, Chesapeake & Ohio railway, Richmond division. Old line. Scale horizontal 1''=8 miles, vertical 1''=1200 ft. 4¾ by 33½ inches. 1509

(In Chesapeake & Ohio railway co. Annual report of directors. 1889.)

1889 Insurance map of South Boston, Va., Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1889. 1510

Later editions. Library of Congress.

1889 Map of Norfolk and Portsmouth. Smith and Pannill, 1889. 1511

Library of Congress. Copy not seen.

1889 Map of Richmond. 1512

(In Brown, M. R. Continental atlas 1889.)

Copy not seen. Library of Congress. Title from P. L. Phillips' List of geographical atlases.

1889 Map of the Chesapeake and Ohio railway from Fort Monroe to Cincinnati. Scale 8 miles to 1'' 8⅛ inches by 4 ft. 9 inches. 1513

(In Chesapeake & Ohio railway. Annual report of directors. 1889.)

1890 Christiansburg [topographic] sheet [including parts of Craig, Montgomery, Floyd, Roanoke, Franklin, Botetourt, Giles Counties, Va., and Monroe Co., W. Va.] U. S. Geological Survey. Triangulation by U. S. Coast and Geodetic Survey and S. S. Gannett. Topography by Morris Bien. Surveyed in 1885-6-7. [80° 30'—80° W.; 37° 30'—37° N.] Scale 1:125,000. Contour interval 100 feet. Ed. of Sept. 1890, reprinted Feb. 1912. 17½ by 14⅛ inches. Colored. 1514

1890 Lee's map of the Valley of Virginia. Chicago, A. Zeese & Co., 1890. 12 by 16½ inches. 1515

Copy not seen. Title from Phillips' List of maps of America.

1890 Map of Basic City, Augusta County. November 1st, 1890. By D. C. Humphreys. The Norris Peters Co., photo. lith., Washington, 1890. Folio. 1516

Title from sale catalog. Copy not seen.

1890 Map of Bedford County, Virginia. W. J. Hubard, C. E., Bedford City, Va. [No date]. [1890-1900.] 1517

Library of Congress. Copy not seen.

1890 Map of Elizabeth City Co., Virginia. E. A. Semple, C. E. [No date] [1890-1900]. 1518

Library of Congress. Copy not seen.

1890 Map of property of the West Ivanhoe Land & Imp't Co., Ivanhoe, Virginia. Chas. Jacobsen, Engr., Pulaski, Va., Oct., 1890. Scale 200 ft. to the inch. Prepared by G. Wm. Baist, map publisher, 906 Walnut St., Philadelphia. Colored. 28 by 19 inches. State Geological Survey. 1519

1890 Map of the business portions of Shendun, Rockingham County, Virginia. October, 1890. By D. C. Humphreys, Prof. Engr. Washington and Lee University, Lexington, Virginia. Scale 600 feet to the inch. Drawn by E. H. Anschutz and D. C. Humphreys. 13⅛ by 21⅞ inches. State Geological Survey. 1520

1890 Norfolk and Western R. R., New River Cripple Creek mineral territory. Office of Chief Engineer, 12. 31., 1890. Copyright 1891. Scale 2 miles to the inch. Colored. 16½ by 16½ inches. State Geological Survey. 1521

1890 Original topographic sheet. Norfolk harbor, additions to wharf line and Norfolk and Western Railroad. J. W. Donn, topographer. 1890. Scale 1: 10,000. Filed in the archives of the U. S. Coast & Geodetic Survey, no. 1936. 1522

1890 Plan of Mineral City, Louisa County, Virginia. 1890. Scale 200 ft. to the inch. W. L. Bishop, Engineer and surveyor, Mineral City, Va. Colored. 32⅝ by 45⅛ inches. State Geological Survey. 1523

1890 Sketch map of the Dismal Swamp district of Virginia and

North Carolina, by N. S. Shaler. 8¼ x 9½ in. Scale, 5 miles to ¾ in. Contour interval, 5 feet. 1524

In Shaler, N. S. General account of the fresh-water morasses of the United States... U. S. Geol. Survey, 10th Ann. Rept. Wash., 1890. p. 314.)

1890 Waynesboro [A picture map] American publishing Co., Milwaukee, 1890. 1525

Library of Congress. Copy not seen.

1891 Amherst, Va. Plan and proposed improvements. Fava, Naeff & Co. 1891. 1526

Library of Congress. Copy not seen.

1891 Areal distribution of the Columbia and Lafayette formations of Southeastern United States. By W. J. McGee. Scale 1: 5,000,000. 16¾ by 21 inches. 1891. 1527

(In McGee, W. J. The Lafayette formation. U. S. Geol. Sur. 12th report, 1891, pt. 1. pocket.)

1891 Atlas of Bristol, Va. G. W. Baist, Philadelphia, 1891. 1528

Library of Congress. Copy not seen.

1891 Atlas of Salem, Va. G. W. Baist, 1891. 1529

Libray of Congress. Copy not seen.

1891 Bedford City, Va. [A picture map] American publishing Co., Milwaukee, 1891. 1530

Library of Congress. Copy not seen.

1891 Buena Vista, Va. [A picture map] American publishing Co., Milwaukee, 1891. 1531

Library of Congress. Copy not seen.

1891 Chart of Pocomoke Sound showing the location and extent of natural oyster beds surveyed by U. S. Fish Comm. steamer Fish Hawk, Lieut. Robert Platt U. S. N. commanding. Nov., 1891. Scale 9⅞ inches=11,000 yards. Manuscript. 39 by 26 inches. Auditor's Office. 1532

1891 Chart of Tangier Sound showing the location and extent of natural oyster beds surveyed by U. S. Fish Comm. steamer Fish Hawk, Lieut. Robert Platt, U. S. Navy, commanding. Nov., 1891. Scale 9⅞ inches= 11,000 yards. Manuscript. 34½ by 24½ inches. Auditor's Office. 1533

1891 Cumberland Gap [topographic] sheet, Kentucky, Virginia, Tennessee. U. S. Geological Survey. Triangulation by S. S. Gannett and F. J. Knight. Topography by F. M. Pearson and F. J. Knight. Surveyed in 1882-6. 84°—83° 30′ W.; 37°—36° 30′ N. Contour interval 100 feet. Scale 1: 125,000. Ed of Mar. 1891, reprinted Sept. 1909. 14⅛ by 17½ inches. Colored. 1534

1891 Dublin [topographic] sheet [including parts of Bland, Giles, Wythe, Pulaski, Montgomery Counties, Va., and Mercer, Summers and Monroe counties, W. Va.] Reconnaissance map. U. S. Geological Survey. Triangulation by U. S. Coast and Geodetic Survey, and S. S. Gannett. Topography by Morris Bien. Surveyed in 1884-5-6-7. [81°—80° 30′ W.; 37° 30′—37° N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Sept. 1891, reprinted July, 1911. 17⅝ by 14⅞ inches. Colored. 1535

1891 From Hog Island to Cape Henry. Coast chart 130. From a trigonometrical survey under the direction of A. D. Bache and Benjamin Peirce, Superintendents of the Survey of the Coast of the U. S. Date of 1st publication 1875; published Jan. 1891. Scale: 1: 80,000. With manuscript additions in color. 29 by 33 inches. Auditor's Office. 1536

1891 General topographical map. Sheet 2 [Virginia and West Virginia.] Scale 10 miles to 1 inch. 16½ by 27 inches. 1537

(In Atlas to Official records, 1861-65. plate 137.)

1891 Insurance map of Bedford City, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1891. 1538

Later editions. Library of Congress.

1891 Insurance map of Berryville, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1891. 1539

Later editions. Library of Congress.

1891 Insurance map of Radford, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1891. 1540

Later editions. Library of Congress.

1891 Jonesville [topographic] sheet Kentucky, Virginia, Tennessee. U. S. Geological Survey. Triangulation by S. S. Gannett and Fred J. Knight. Topography by F. M. Pearson and Fred G. Knight. Surveyed

in 1882-3-4-5. 83° 30′—83° W.; 37°—36° 30′ N. Contour interval 100 feet. Scale 1: 125,000. Ed. of Feb. 1891, reprinted Jan. 1910. 14⅛ by 17½ inches. Colored. 1541

1891 Lewisburg [topographic] sheet [including parts of Alleghany, Botetourt, Craig Counties, Va., Greenbrier and Monroe Counties, West Va.] Reconnaissance map. Triangulation by S. S. Gannett. Topography by Morris Bien. Surveyed in 1886-87. [80° 30′—80° W.; 38°—37° 50′ N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Nov. 1891, reprinted Mar. 1905. 17 9/16 by 14 inches. Colored. 1542

1891 Map of Lynchburg. G. W. Baist, 1891. 1543

Library of Congress. Copy not seen.

1891 Map of the known distribution of the Neocene formations in the United States. By W. H. Dall. Scale 500 st. miles [to 2 inches.] 8⅛ by 14¾ inches. 1544

(In Dall, W. H., & Harris, G. D. Correlation papers. Neocene. U. S. Geol. Sur. Bull. no. 84, 1892. facing p. 178.)

1891 Map showing the Union Iron Works property, magnetic iron ores, Patrick County, Virginia, to accompany report of C. R. Boyd, Geologist. April, 1891. Scale: 120 poles or 660 yards to one inch. Manuscript. Analysis of ores by Booth, Garrett & Blair, of Phila., Pa. 28¾ by 21½ inches. State Geological Survey. 1545

1891 Newport News. American publishing Co., Milwaukee, 1891. [A picture map.] 1546

Library of Congress. Copy not seen.

1891 Original hydrographic sheet, Lynn Haven Bay, and Tail of Horseshoe. L. K. Reynolds, hydrographer. Scale: 1: 20,000. 1891. In archives of U. S. Coast and Geodetic Survey, Washington. 1547

1891 Physiography of the coastal plain of Southeastern United States during the Columbia period. By W. J. McGee. Scale 1: 5,000,000. 16¾ by 21 inches. 1891. 1548

(In McGee, W. J. The Lafayette formation. U. S. Geol. Sur. 12th report, 1891, pt. 1. pocket.)

1891 Physiography of the coastal plain of Southeastern United States during the Lafayette period. By W. J. McGee. Scale 1: 5,000,000. 16¾ by 21 inches. 1891. 1549

(In McGee, W. J. The Lafayette formation. U. S. Geol. Sur. 12th report, 1891, pt. 1. pocket.)

1891 Physiography of the coastal plain of Southeastern United States during the Post-Lafayette and Pre-Columbia period. By W. J. McGee. Scale 1: 5,000,000. 16¾ by 21 inches. 1550

(In McGee, W. J. The Lafayette formation. U. S. Geol. Sur. 12th report, 1891, pt. 1. pocket.)

1891 Roanoke. [A picture map.] American Publishing Co., 1891. 1551

Library of Congress. Copy not seen.

1891 Roanoke [topographic] sheet [including parts of Botetourt, Roanoke, Bedford, Franklin and Pittsylvania Counties, Va.] Reconnaissance map. Triangulation by U. S. Coast and Geodetic Survey. Topography by Morris Bien. Surveyed in 1887-8. [80°—79° 30′ W.; 37° 30′—37° N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Sept. 1891, reprinted Dec. 1907. 17½ by 14 inches. Colored. 1552

1891 Romney quadrangle, West Virginia, Virginia, Maryland. [Topographic sheet.] Reconnaissance map. U. S. Geological Survey. Triangulation and topography by W. T. Griswold. Surveyed in 1883-4-5. [79°—78° 30′ W.; 39° 30′—39° N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of July 1891, reprinted Dec. 1909. 17½ by 13¾ inches. Colored 1553

1891 Southwest Virginia and contiguous territory. Mineral resources and railway facilities, statistics, information, markets for coke, fuel, ores etc. C. R. Boyd, C. E. and geologist, Wytheville, Virginia, 1891. Scale of miles 18 [to 3 inches.] Copyright 1891 by C. R. Boyd. J. L. Smith, map publisher, 27 South 6th St., Philadelphia, price $5. 29 by 47½ inches. 1554

An edition with additional information was printed in 1903.

1891 Staunton. [A picture map.] American Publishing Co., 1891. 1555

Library of Congress. Copy not seen.

1891 Watson and Adams new topographical, county and railroad map of Virginia, from official records and surveys. For school, library and official use. Published by Gaylord Watson, and Adams & Co., New York, 1891. Copyright 1891. Scale: 5 miles to the inch. Colored. 59 by 71 inches. 1556

Insets: Norfolk and Portsmouth; Western part of Virginia.

1892 Beverly [topographic] sheet [including parts of Highland Co., Va., Randolph, Pocahontas, Pendleton Counties, W. Va.] Reconnaissance map. U. S. Geological Survey. Triangulation by S. S. Gannett, W. T. Griswold and L. C. Fletcher. Topography by L. C. Fletcher. Surveyed in 1885-86-87. [80°—79° 30′ W.; 39°—38° 30′ N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of June, 1892, reprinted Aug. 1910. 17½ by 13¾ inches. Colored. 1557

1892 Buckingham sheet [including parts of Augusta, Nelson, Albemarle, Amherst, Buckingham Counties] Virginia. [Topographic sheet.] U. S. Geological Survey. Triangulation by U. S. Coast and Geodetic Survey. Topography by L. C. Fletcher. Surveyed in 1888. [79°—78° 30′ W.; 38°—37° 30′ N.] Scale 1: 125,000. Ed. of June 1892, reprinted Feb. 1909. 17½ by 14 inches. Colored. 1558

1892 [Chart of public oyster grounds] James and Nansemond Rivers, Virginia. September 5, 1892, by E. J. Sommer. Scale 1: 20,000. Manuscript. 30 by 51 inches. Auditor's Office. 1559

1892 [Chart of public oyster grounds] James River. September 6, 1892, by E. J. Sommer. Manuscript. 30 by 5 inches. Auditor's Office. Scale 1: 20,000. 1560

1892 Delaware and Chesapeake Bays. Scale 1: 400,000. Published Jan., 1892. T. C. Mendenhall, Superintendent. Date of first publication 1855. No. 376. Statute miles 25 [to 3⅞ inches.] 35⅞ by 29⅝ inches. 1561

1892 Distribution of the Eocene in the United States. By W. B. Clark. Scale 500 miles [to 2 inches] 8⅛ by 12½ inches. 1562

(In Clark, W. B. Correlation papers. Eocene. U. S. Geol. Sur. Bull. 83, 1892 facing p. 146)

1892 Geological map of the Southeastern states, showing pre-Cambrian and Crystalline rocks. After McGee and Hitchcock. Scale 1: 7,600,000. 4¼ by 7 inches. 1563

(In Van Hise, C. R. Correlation papers, Archaean and Algonkian. U. S. Geol. Sur. Bull. no. 86. 1892. facing p. 416.)

1892 Goochland [topographic] sheet [including parts of Louisa, Caroline, Hanover, Goochland, Henrico, Powhatan and Chesterfield Counties, Va.] U. S. Geological Survey. Reconnaissance map. Topography by E. O. Barnard. Surveyed in 1888. [78°—77° 30′ W.; 38°—37° 30′ N.] Scale 1: 125,000. Contour interval 50 feet. Ed. of April, 1898, reprinted Jan. 1908. 17½ by 13⅛ inches. Colored. 1564

1892 Gordonsville [topographic] sheet [including parts of Madison, Culpeper, Greene, Orange, Albemarle and Louisa Counties, Va.] Reconnaissance map. U. S. Geological Survey. Triangulation by the U. S. Coast and Geodetic Survey. Topography by W. T. Griswold. Surveyed in 1886. [78° 30′—78° W.; 38° 30′—38° N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Feb. 1892, reprinted Sept. 1907. 17⅜ by 13⅞ inches. Colored. 1565

1892 Grundy [topographic] sheet [including parts of Pike Co., Ky., Buchanan, Dickenson and Russell Counties, Va.] Reconnaissance map. Triangulation by J. H. Gore. Topography by Morris Bien and W. A. Shumway. Surveyed in 1883-84. [82° 30′—82° W.; 37° 30′—37′ N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of June 1892, reprinted Jan. 1909. 17½ by 14 1-6 inches. Colored. 1566

1892 Hampton Roads and James River, Virginia, [showing public oyster grounds] Aug. 29, 1892, E. J. Sommer. Verified by E. H. Fowler. Manuscript. 30 by 56 inches. Auditor's Office. 1567

1892 Harrisonburg [topographic] sheet, [including parts of Page, Rockingham, Augusta, Greene and Albemarle Counties,] Virginia. Reconnaissance Map. U. S. Geological Survey. Triangulation by U. S. Coast and Geodetic Survey. [79°—78° 30′ W.; 38° 30′—38° N.] Topography by L. C. Fletcher and W. T. Griswold. Surveyed in 1886 and 1887. Scale 1: 125,000. Contour interval 100 feet. Ed of Mar. 1892, reprinted Jan. 1907. 17½ by 13⅞ inches. Colored. 1568

1892 Insurance map of Clifton Forge, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1892. 1569

Later editions. Library of Congress.

1892 James River. Chart No. 3. Public oyster grounds. State of Virginia, 1892. Survey under the direction of J. B. Baylor, assistant U. S. Coast & Geodetic Survey. Scale 1: 20,000. Scale of yards 2500 [to 4½ inches.] Complete survey of the natural oyster beds, rocks and shoals of area embraced in this chart. There are no natural oyster beds, rocks and shoals in Upper James River beyond the limits of this chart. Verified, J. B. Baylor. The Norris Peters photo. lith., Wash., D. C. 38¾ by 27⅞ inches. 1570

1892 James River. Chart no. 4. Public oyster grounds, state of Virginia, 1892. Survey under the direction of J. B. Baylor, assistant U. S. Coast & Geodetic Survey. Scale 1: 20,000. Scale of yards 2500 [to 4½ inches] Complete survey of the natural oyster beds, rocks and shoals of area embraced in this chart. There are no natural oyster beds, rocks and shoals in Elizabeth City Co. Verified, J. B. Baylor, assistant, U. S. C. & G. Survey. The Norris Peters Company, photo lith. Washington, D. C. 34¾ by 27¾ inches. 1571

1892 Lynchburg [topographic] sheet [including parts of Amherst, Bedford, Campbell, Pittsylvania and Halifax Counties, Va.] U. S. Geological Survey. Triangulation by U. S. C. and G. S. and C. M. Yeates. Topography by C. E. Cooke. Surveyed in 1890. [79° 30′—79° W.; 37° 30′—37° N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Mar. 1892, reprinted May 1911. 17½ by 14⅞ inches. Colored. 1572

1892 Map of parts of Virginia, Tennessee, Georgia and Alabama showing relations of great faults to folds, compiled by Bailey Willis from original data of the Appalachian division. 1892. Scale 22 miles to 1 inch. 9¾ by 10½ inches. 1573

(In Willis, Bailey. The mechanics of Appalachian structure. U. S. Geological Survey. 13th report, 1892, pt. 2. facing p. 240.)

1892 [Map of public oyster grounds, Hampton Roads and Elizabeth River.] [1892.] Manuscript. 39 by 25 inches. Auditor's Office. 1574

1892 [Map of public oyster grounds, James River, Isle of Wight, Nansemond and Warwick Counties.] [1892.] Manuscript. 34½ by 28 inches. Auditor's Office. 1575

1892 [Map of public oyster grounds, James River, Warwick and Isle of Wight Counties.] [1892] Manuscript. 39 by 28 inches. Auditor's Office. 1576

1892 Map of the structural districts of the Appalachian province, compiled and drawn under the direction of Bailey Willis, from original data of the Appalachian division of the U. S. Geological Survey, W. B. Rogers map of Virginia and the 2d geological survey of Pennsylvania. Scale approximately 74 miles to 1 inch. 1892. 10¾ by 9⅝ inches. 1577

(In Willis, Bailey. The mechanics of Appalachian structure. U. S. Geol. Survey 13th report, pt. 2, 1892. facing p. 232.)

1892 Map of Washington's farms at Mount Vernon. 3½ by 6 inches. 1578

(In Washington, George. Journal of my journey over the mountains. ed. by J. M. Toner. 1892. p. iv.)

1892 [Map showing] original grants [in the U. S.] Colored. 5½ by 8½ inches. 1579

(In Fisher, G. P. Colonial era. p. 30.)

1892 Montross quadrangle, Maryland, Virginia. [Topographic sheet] U. S. Geological Survey. Triangulation

and shore line by U. S. Coast and Geodetic Survey. Topography by A. E. Murlin in 1890. Culture in Md. portion revised 1900 in cooperation with the state of Maryland by J. M. Harris. 77°—76° 45′ W.; 38° 15′—38° N. Contour interval 20 feet. Scale 1: 62,500. First published July 1892, printed April 1904. 13⅞ by 17½ inches. Colored. 1580

1892 New York-Virginia and other Newark areas. Scale 40 miles [to 1 3/16 inches.] 9½ by 7¾ inches. 1581

(In Russell, I. C. Correlation papers. The Newark system. U. S. Geol. Sur. Bull. no. 85. 1892. facing p. 21.)

1892 Newark areas in Southwestern Virginia and North Carolina. 7½ by 4½ inches. 1582

(In Russell, I. C. Correlation papers. The Newark system. U. S. Geol. Sur. Bull. no. 85, 1892. facing p. 23.)

1892 Norfolk. Panorama. 1892. American publishing Co., Milwaukee, Wis. 1583

Library of Congress, Copy not seen.

1892 Norfolk and Western Railroad. Coal and coke operations in the Pocahontas Coal Field. 1892. Scale ¾ mile to the inch. Colored. Century Lith. Co., Phila. Copyright 1892 12 by 30⅛ inches. State Geological Survey. 1584

1892 Original topographic sheet. Appomattox River, from Gatling's Wharf to James River. C. H. Boyd, topographer. 1892. Scale 1: 10,000. Filed in the archives of the United States Coast & Geodetic Survey, no. 2105. 1585

1892 Original topographic sheet Appomattox River from Petersburg to Gatling's Wharf. C. H. Boyd, topographer. 1892-93. Scale 1: 10,000. Filed in the archives of the U. S. Coast and Geodetic Survey. No. 2095. 1586

1892 Public oyster grounds. Norfolk Co. Chart no. 5. 1892. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Norris Peters Co., Photo litho., Washington, D. C. In two colors. 39 by 25 inches. Auditor's Office. 1587

1892 Public oyster grounds. Pocomoke Sound. Chart no. 2. 1892. Survey under the direction of J. B. Baylor. Scale 1: 40,000. Manuscript. 37 by 25½ inches. Auditor's Office. 1588

1892 Richmond area [of Newark system.] Scale 5 miles to 1¼ inches.] 9½ by 6 inches. 1589

(In Russell, I. C. Correlation papers. The Newark system. U. S. Geol. Sur. Bull. no. 85, 1892. facing p. 22.)

1892 Spotsylvania [topographic] sheet [including parts of Culpeper, Fauquier, Stafford, Orange, Spotsylvania, Louisa and Caroline Counties, Va.] U. S. Geological Survey. Topography by E. C. Barnard. Surveyed in 1887. [78°—77° 30′ W.; 38° 30′—38° N.] Scale 1: 125,000. Contour interval 50 feet. Ed. of Feb. 1892, reprinted July 1907. 17½ by 13⅞ inches. Colored. 1590

1892 Tangier Sound. Chart no. 1. Public oyster grounds. State of Virginia. 1892. Survey under the direction of J. B. Baylor, assistant U. S. Coast and Geodetic Survey. Scale 1: 40,000. Scale of yards 5000 [to 4½ inches]. Complete survey of the natural oyster rocks, beds and shoals of Tangier Sound. Verified, J. B. Baylor. The Norris Peters Co., photo lith., Washington, D. C. 25½ by 14⅝ inches. 1591

1892 Whitesburg [topographic] sheet, Kentucky, Virginia. U. S. Geological Survey. Reconnaissance map. Triangulation by W. A. Shumway. Topography by W. A. Shumway, Morris Bien, and Fred J. Knight. Surveyed in 1883-4-5. Contour interval 100 feet. Scale 1:125,000. Ed. of Mar. 1892, reprinted Feb. 1910. 14⅛ by 17½ inches. Colored 1592

1892 Woodstock [topographic] sheet, [including parts of Rockingham, Shenandoah and Page Counties, Va., and of Hardy Co. West Va.] Reconnaissance map. U. S. Geological Survey. Triangulation and topography by W. T. Griswold and L. C. Fletcher. Revision by Hersey Munroe, 1891. Surveyed in 1886. [79°—78° 30′ W.; 39°—38° 30 N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of April 1892, reprinted Oct. 1906, 17⅝ by 13¾ inches. Colored. 1593

1892 Wytheville [topographic] sheet, [including parts of Grayson, Wythe, Smyth and Bland Counties, Va., and Ashe and Alleghany Counties, N. C.] Reconnaissance map. U. S. Geological Survey. Triangulation by S. S. Gannett. Topography by Morris Bien and R. C. McKinney. Surveyed in 1883-4-5-8. [81° 30′—81° W.; 37°—36° 30′ N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Mar. 1892, reprinted May, 1907. 17½ by 14⅛ inches. Colored. 1594

1893 [Chart of public oyster grounds] Nomini Bay and Lower Machodoc Riv. By C. H. Deetz, Nov. 6, 1893. Scale: 1—20,000. Manuscript. 24 by 29 inches. Auditor's Office. 1595

1893 [Chart of public oyster grounds of Northumberland County, Virginia. 1893.] [No. 1] Manuscript 21½ by 38½ inches. Auditor's Office. 1596

1893 [Chart of the public oyster grounds in Northumberland County. 1893.] [No. 2] Manuscript. 22 by 29 inches. Auditor's Office. 1597

1893 [Chart of public oyster grounds of] Indian Creek, Virginia. By E. P. Ellis, Nov. 20, 1893. Scale: 1: 20,000. Manuscript. 30½ by 26 inches. Auditor's Office. 1598

1893 [Chart of public oyster grounds of] Occahannock and Naswaddox Creeks. By C. H. Deetz, Nov. 20, 1893. Scale: 1: 20,000. Manuscript. 30 by 29 inches. Auditor's Office. 1599

1893 [Chart of public oyster grounds, York River.] By Hildreth, Oct. 14, 1893, verified by E. H. Fowler. Scale: 1: 20,000. Manuscript. 2 sheets each 30 by 52 inches. Auditor's Office. 1600

1893 Contour map of the upper surface of the Gladeville sandstone. By Marius R. Campbell. 1893. Scale: 1: 125,000. Contour interval, 50 feet. Colored. 7⅝ by 19 inches. 1601

(In Campbell, M. R. Geology of the Big Stone Gap coal field of Va. & Ky. U. S. Geol. Sur. Bull. 111. 1893. p. 24.)

1893 Farmville [topographic] sheet [including parts of Buckingham, Powhatan, Cumberland, Amelia, Prince Edward, Nottoway, Charlotte and Lunenburg Counties] Virginia. U. S. Geological Survey. Control by F. J. Knight, C. M. Yeates, and E. C. Barnard. Topography by A. E. Murlin. Surveyed in 1889. [78° 30′—78° W.; 37° 30′—37° N.] Scale 1: 125,000. Contour interval 50 feet. Ed. of April 1893, reprinted Sept. 1906. 17 3/16 by 14 1/16 inches. Colored. 1602

1893 Geologic map of the Big Stone Gap coal field. By Marius R. Campbell. 1893. Scale: 1: 125,000. Contour interval, 100 feet. Colored. 7½ by 19 inches. 1603

(In Campbell, M. R. Geology of the Big Stone Gap coal field of Va. & Ky. U. S. Geol. Sur. Bull. 111. 1893. p.52.)

1893 Geologic map of the Catoctin belt. By Arthur Keith. Contour interval 200 ft. Scale 1: 375,000. 1893. 13¼ by 10 inches. 1604

(In Keith, Arthur. Geology of the Catoctin belt. U. S. Geol. Sur. 14th report, 1893, pt. 2, facing p. 284.

1893 Harpers Ferry [topographic] sheet [including parts of Loudoun and Clarke Counties, Va., Berkeley and Jefferson Counties, W. Va., Washington and Frederick Counties, Md.] Reconnaissance map. U. S. Geological Survey. Triangulation by U. S. Coast and Geodetic Survey. Topography by U. S. Coast and Geodetic Survey and W. T. Griswold. Surveyed in 1884. [78°—77° 30′ W.; 39° 30′—39° N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Nov. 1893, reprinted Aug. 1910. 17½ by 13 1/16 inches. Colored. 1605

1893 Insurance map of Graham, Va., Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1893. 1606

Later editions. Library of Congress.

1893 Insurance map of Rocky Mount, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1893. 1607

Later editions. Library of Congress.

1893 Map and section showing the structure between Roaring Fork and Black Creek. 4 by 4 inches. 1608

(In Campbell, M. R. Geology of the Big Stone Gap coal field of Va. & Ky U. S. Geol. Sur. Bull. 111. 1893. p. 71.)

1893 Map of Big Stone Gap with a section showing the structure of

Stone Mountain as seen in the Gap, and the relation of the Lee conglomerate to the Norton formation on Little Looney Creek. By Marius R. Campbell. 1893. Scale: 5000 feet=2 inches. 4½ by 7½ inches. 1609

(In Campbell, M. R. Geology of the Big Stone Gap coal field of Va. & Ky. U. S. Geol. Sur. Bull. 111. 1893. p. 39.)

1893 [Map of] Nansemond River, Nansemond Co., Va. Copied from Original top. sheets nos. 1352a and 1353 in the archives of the U. S. Coast and Geodetic Survey Office. Washington, D. C., March 30, 1898. Scale: 7⅜ inches=1 nautical mile. Manuscript. 60 by 28 inches. Auditor's Office. 1610

1893 Map of the state of Virginia prepared for and issued by the Department of Agriculture of Virginia. Richmond, Virginia, 1893. Scale of statute miles 12 to one inch. Everett Waddey Co., publishers, printers, etc., Richmond, Va. Engraved and printed by G. W. & C. B. Colton & Co., New York. Copyright 1893 by G. B. & C. B. Colton & Co. 15¾ by 38½ inches. 1611

(In Virginia, Department of agriculture. Handbook. Prepared by Thomas Whitehead, Commissioner. 1893.)

Insets: Richmond, Manchester and Spring Hill; Norfolk, Portsmouth and Gosport.

1893 Map of the tertiary base level. By Arthur Keith. Contour interval 100 feet. Scale 1: 375,000. 1893. 13¼ by 10 inches. 1612

(In Keith, Arthur. Geology of the Catoctin belt. U. S. Geol. Sur. 14th report, 1893, pt. 2, facing p. 376.)

1893 Map showing the relation of the Big Stone Gap coal field to the central portion of the Appalachian basin. Scale: 50 miles=1⅛ inches. 7¼ by 9 inches. 1613

(In Campbell, M. R. Geology of the Big Stone Gap coal field of Va. & Ky. U. S. Geol. Sur. Bull. 111. 1893. p. 12.)

1893 Rand, McNally & Co's indexed county and railroad pocket map and shippers guide of Virginia. Chicago, Rand, McNally & Co., 1893. 81 p., 1 map, 16°. 1614

1894 Bermuda Hundred sheet [including parts of Henrico, Chesterfield, Prince George Counties] Virginia [Topographic sheet] U. S. Geological Survey. Triangulation by U. S. Coast and Geodetic Survey. Topography by M. Hackett. Surveyed in 1892. [77° 36′—77° 15? W.; 37° 30′—37′ 15′ N.] Contour interval 20 feet. Scale 1:62,500. Ed. of Aug. 1894, reprinted Jan. 1910. 17½ by 14 inches. Colored. 1615

1894 Estillville [topographic] sheet, Kentucky, Virginia, Tennessee. U. S. Geological Survey. 83°—82° 30′ W.; 37°—36° 30′ N. Triangulation by W. C. Kerr and S. S. Gannett. Topography by Morris Bien, F. M. Pearson, F. J. Knight, A. E. Murlin and R. L. Longstreet. Surveyed in 1882-83, 1888 and 1891. Contour interval 100 feet. Scale 1: 125,000. Ed. of Mar. 1894, reprinted June, 1909. 14⅛ by 17⅝ inches. Colored. 1616

1894 Fredericksburg [topographic] sheet [including King George Co., Va., and parts of Stafford, Spotsylvania, Caroline, Essex and Westmoreland Counties, Va., and Charles Co., Md.,] Reconnaissance map. U. S. Geological Survey. Triangulation and shore lines by the U. S. Coast and Geodetic Survey. Topography by E. C. Barnard and D. C. Harrison. Surveyed in 1887-88 [77° 30′—77° W.; 38° 30′—38° N.] Contour interval 50 feet. Scale 1: 125,000. Ed. of July 1894, reprinted Jan. 1910. 17½ by 13⅞ inches. Colored. 1617

1894 Fredericksburg folio, Virginia, Maryland. United States Geological Survey. Geologic atlas of the United States. Folio 13. Library edition. Washington, D. C., engraved and printed by the U. S. Geological Survey, 1894. 6 p., 2 maps, folio. 1618

List of Maps.

Topography. Triangulation and shore lines by the U. S. Coast and Geodetic Survey. Topography by E. C. Barnard and D. C. Harrison. Surveyed in 1887-88. 70° 30′—77° W.; 38° 30′—38° N. Scale 1: 125,000. Contour interval 50 feet. 17½ by 13⅞ inches. Colored.

Areal geology. Geology by N. H. Darton. Surveyed in 1890. Colored.

1894 Geography of Virginia. By Julia R. Henning. Richmond, Va., B. F. Johnson pub. co., 1894. 32 p., 1 map, 8°. 1619

Copy not in State Library.

1894 Harpers Ferry folio, Virginia, Maryland, West Virginia. United States Geological Survey. Geologic atlas of the U. S. Folio 10. Field edition. Washington, D. C., engraved and printed by the U. S. Geological Survey, 1894. 5 p., 5 maps, folio. 1620

List of Maps.

Topography. Triangulation by the U. S. Coast and Geodetic Survey. Topography by the U. S. Coast and Geodetic Survey & W. T. Griswold. Surveyed in 1884. 78°—77° 30′ W.; 39° 30′—39° N. 17½ by 13 11-16 inches. Colored.

Areal geology. Geology by Arthur Keith. Surveyed in 1890 & 1891. Colored.

Economic geology. Geology by Arthur Keith. Surveyed in 1890 & 1891. Colored.

Structure sections. Geology by Arthur Keith. Surveyed in 1890 & 1891. Colored.

Columnar section. Arthur Keith, geologist.

1894 Insurance map of Buena Vista, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1894. 1621

Later editions. Library of Congress.

1894 Insurance map of Crewe, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1894. 1622

Later editions. Library of Congress.

1894 Insurance map of Pulaski, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1894. 1623

Later editions. Library of Congress.

1894 Lexington [topographic] sheet [including parts of Augusta, Rockbridge, Nelson, Amherst and Bedford Counties, Va.] Reconnaissance map. U. S. Geological Survey. Triangulation by U. S. Coast and Geodetic Survey. Topography by L. C. Fletcher and Morris Bien. Surveyed in 1887-88. [79° 30—79° W.; 38°—37° 30′ N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Sept. 1894, reprinted Sept. 1907. 17½ by 14 inches. Colored. 1624

1894 Map of the campaign of the Marquis de La Fayette and Lord Cornwallis in Virginia in 1781. Compiled for Charlemagne Tower, Jr. by A. B. Cochran & Son, Civil Engineer. 1894. 9 by 7¼ inches. 1625

(In Tower, Charlemagne, Jr. The Marquis de LaFayette in the American Revolution. 1895. v. 2. p. 288.)

1894 Map showing the operations of the Marquis de La Fayette between Richmond and Williamsburg in the Virginia campaign of 1781. Compiled for Charlemagne Tower, Jr. By A. B. Cochran & Son, Civil Engineers. 1894. 7½ by 9½ inches. 1626

(In Tower, Charlemagne, Jr. The Marquis de LaFayette in the American Revolution. 1895. v. 2, p. 342.)

1894 Map showing the route of the Marquis de La Fayette in the Chesapeake Bay in 1781. Compiled for Charlemagne Tower, Jr., by A. B. Cochran & Son, Civil Engineers. 1894. 10 by 7 inches. 1627

(In Tower, Charlemagne, Jr. The Marquis de LaFayette in the American Revolution. 1895. v. 2, p. 244.)

1894 Mt. Vernon [topographic] sheet [including Alexandria Co., and parts of Loudoun, Fairfax, Prince William, Stafford Counties, Va., and parts of Prince George and Charles Counties, Md.] Virginia, Maryland. U. S. Geological Survey. Triangulation by U. S. Coast and Geodetic Survey. Topography by J. D. Hoffman, D. J. Howell, E. C. Barnard and D. C. Harrison. Surveyed in 1885-6-7-8. [77° 30′—77° W.; 39°—38° 30′ N.] Scale 1: 125,000. Contour interval 50 feet. Ed. of Nov. 1894, reprinted May, 1912. 17½ by 13⅞ inches. Colored. 1628

1894 Natural Bridge [topographic] sheet [including parts of Bath, Alleghany, Botetourt and Rockbridge Counties] Virginia. Reconnaissance map. U. S. Geological Survey. Triangulation by U. S. Coast and Geodetic Survey. Topography by Morris Bien and L. C. Fletcher. Surveyed in 1886-7-8. [80°—79° 30′ W.; 38°—37° 30′ N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of May 1894, reprinted June 1911. 17⅝ by 14 inches. Colored. 1629

1894 Petersburg [topographic] sheet [including parts of Chesterfield, Dinwiddie, Prince George and Sussex Counties.] Virginia. U. S. Geological Survey. Triangulation by U. S. Coast and Geodetic Survey and Corps of Engineers, U. S. A. Topography by M. Hackett. Surveyed in 1892 [77° 30′—77° 15′ W.; 37° 15?—37° N.] Scale 1: 62,500.

Contour interval 20 feet. Ed. of July 1894, reprinted Nov. 1898. 17½ by 14⅛ inches. Colored. 1630

1894 Point Lookout [topographic] sheet, Maryland, Virginia. U. S. Geological Survey. Triangulation and shore line by U. S. Coast and Geodetic Survey. Topography by A. E. Murlin. Surveyed in 1890. 76° 30′—76° 15′ W.; 38° 15′—38° N. Contour interval 20 feet. Scale 1: 62,500. Ed. of July 1894, reprinted Jan. 1898. 13⅞ by 17½ inches. Colored. 1631

1894 Public oyster grounds [at the mouths of the Rappahannock River and Piankatank River and near Gwynn's Island.] 1894. Survey under the direction of J. B. Baylor from data furnished by the U. S. Commission of Fish and Fisheries. Scale: 1: 40,000. 14 by 37 inches. Auditor's Office. 1632

1894 Public oyster grounds, East River, Virginia. 1894. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Blue print. 17 by 24 inches. Auditor's Office. 1633

1894 Public oyster grounds, Gloucester and York Counties, Virginia. 1894. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Blue print. 24 by 38 inches. Auditor's Office. 1634

1894 Public oyster grounds, Great Wicomico River, Virginia. 1894. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Manuscript. 21½ by 38 inches. Auditor's Office. 1635

1894 Public oyster grounds, Indian Creek, Virginia. 1894. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Blue print. 30½ by 20 inches. Auditor's Office. 1636

1894 Public oyster grounds, Little Wicomico River, Virginia. 1894 Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Blue print. 20 by 30 inches. Auditor's Office. 1637

1894 Public oyster grounds, Mobjack Bay, Virginia. 1894. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Blue print. 26 by 39 inches. Auditor's Office. 1638

1894 Public oyster grounds, Piankatank River, and Milford Haven, Va. 1894. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Blue print. 25 by 38 inches. Auditor's Office. 1639

1894 Public oyster grounds, Princess Anne County, State of Virginia. 1894. Survey under the direction of J. B. Baylor. Scale 1: 20,000. Blue print. 22 by 29 inches. Auditor's Office. 1640

1894 Public oyster grounds, Rappahannock, Corrotoman and Carter's Creek, Virginia. 1894. Sheet 1. Survey under the directon of J. B. Baylor. Scale: 1: 20,000. Blue print. Auditor's Office. 27 by 38inches. 1641

1894 Public oyster grounds, Rappahannock, Corrotoman and Carter's Creek, Virginia. Sheet 2. 1894. Survey under the direction of J. B. Baylor. Scale 1: 20,000. Blue print. 23½ by 27 inches. Auditor's Office. 1642

1894 Public oyster grounds, Rappahannock River, Virginia. 1894. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Blue print. 24 by 38 inches. Auditor's Office. 1643

1894 Public oyster grounds, Severn, Ware and North Rivers, Virginia. 1894. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Blue print. 34 by 20½ inches. Auditor's Office. 1644

1894 Staunton folio, Virginia, West Virginia. United States Geological Survey. Geologic atlas of the U. S. Folio 14. Library edition. Washington, D. C., engraved and printed by the U. S. Geological Survey, 1894. 4 p., 5 maps, folio. 1645

List of Maps.

Topography. Triangulation by U. S. Coast and Geodetic Survey. Topography by L. C. Fletcher. Surveyed in 1886-87. 79° 30′—79° W.; 38° 30′—38° N. Scale 1: 125,000. Contour interval 100 feet. 17½ by 13⅞ inches. Colored.

Areal geology. Geology by N. H. Darton. Surveyed in 1888 and 1889. Colored.

Economic geology. Geology by N. H. Darton. Surveyed in 1888 & 1889. Colored.

Structure sections. Geology by N. H.

Darton. Surveyed in 1888 & 1889. Colored.
Columnar section. N. H. Darton, geologist.

1894 Staunton [topographic] sheet [including parts of Highland, Rockingham, Bath, Rockbridge and Augusta Counties, Va., and part of Pendleton Co., W. Va.] Reconnaissance map. U. S. Geological Survey. [79° 30′—79° W.; 38° 30′—38° N.] Triangulation by U. S. Coast and Geodetic Survey. Topography by L. C. Fletcher. Scale 1: 125,000. Contour interval 100 feet. Ed. of Sept. 1894, reprinted Feb. 1907. 17⅝ by 13 13/16 inches. Colored. 1646

1894 Triangulation in the Appalachian region to June 30, 1894. 18 x 24¼ in. Scale, 150 miles to 5½ in. 1647
In Gannett, Henry. Results of triangulation. U. S. Geol. Survey, Bull. 122. Wash., 1894 . facing p. 64.)

1894 Warrenton [topographic] sheet [including parts of Loudoun, Fauquier, Culpeper, Prince William and Stafford Counties, Va.] Reconnaissance map. U. S. Geological Survey. Triangulation by U. S. Coast and Geodetic Survey. Topography by W. T. Griswold and E. C. Barnard. Surveyed in 1886 and 1887. [78°—77° 30′ W.; 39°—38° 30′ N.] Scale 1: 125,000. Contour interval 50 feet. Ed of Sept. 1894, reprinted Jan. 1910. 17½ by 13 13/16 inches. Colored. 1648

1894 Winchester [topographic] sheet [including parts of Frederick, Clarke, Warren, Shenandoah Counties, Va., and Hampshire, Morgan and Berkeley Counties, West Va.] Reconnaissance map. Triangulation and topography by W. T. Griswold. Revision by Hersey Munroe, 1891. Surveyed in 1883-4-5. [78° 30′—78° W.; 39° 30′—39° N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Mar. 1894, reprinted Feb. 1910. 17½ by 13¾ inches. Colored. 1649

1895 Insurance map of Covington, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1895. 1650
Later editions. Library of Congress.

1895 Insurance map of West Point, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1895. 1651
Later editions. Library of Congress.

1895 New States projected in the West, 1772-1782. Frederick J. Turner, 1895. 90°—76° 30′ W.; 44°—30° 30′ N. Colored. 10½ by 7½ inches. 1652
(In Turner, F. J. Western state-making in the Revolutionary era. Amer. hist. rev. v. 1, p. 74. 1895.)

1895 Plat provided for by an act of the General Assembly of Virginia to define and establish by straight lines for the riparian owner of the shores of Fox Island or Fox Islands in the County of Accomac in the State of Virginia. W. C. Hodgins, C. E. [1895.] 15¾ by 13¾ inches. 1653
(In Virginia. Senate. Journal and documents. 1897-98. after doc. 1.)
Also inserted in House Journal for 1897-98, after doc. 1.

1895 Pocahontas [topographic] sheet [including parts of Tazewell, Bland and Wythe Counties, Va., and parts of McDowell, Mercer and Wyoming Counties, W. Va.] U. S. Geological Survey. Triangulation by J. H. Gore. Topography by A. E. Murlin. Surveyed in 1892. [81° 30′—81° W.; 37° 30′—37° N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Mar 1895, reprinted Sept. 1905. 17½ by 14⅛ inches. Colored. 1654

1895 Public oyster grounds, Virginia. Atlantic Coast, chart no. 25. 1895. Survey under the direction of J. B. Baylor. Scale: 1: 20,000 Manuscript. 28 by 38 inches. Auditor's Office. 1655

1895 Public oyster grounds. Atlantic coast. State of Virginia. Chart no. 26. 1895. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Norris Peters Co., photo-lith,. Washington, D. C. In two colors. 27¾ by 38 inches. Auditor's office. 1656

1895 Public oyster grounds, Virginia, Atlantic Coast, chart no. 27. 1895. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. Norris Peters Co., photo-lith., Washington, D. C. Colored 28¼ by 38¼ inches. Auditor's Office. 1657

1895 Public oyster grounds, Virginia. Atlantic Coast, chart no. 28. 1895. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. The Nor-

ris Peters Co., photo-lith., Washington, D. C. Colored. 24¾ by 38 inches. Auditor's Office. 1658

1895 Public oyster grounds, Virginia. Chart no. 29. 1895. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. The Norris Peters Co., photo-lith., Washington, D. C. Colored. 28 by 38½ inches. Auditor's Office. 1659

1895 Public oyster grounds, Atlantic Coast, Virginia. Chart no. 30. 1895. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. The Norris Peters Co., photo-litho., Washington, D. C. Colored. 28 by 38 inches. Auditor's Office. 1660

1895 Public oyster grounds, Atlantic Coast, Virginia. Chart no. 31. 1895. Survey under the direction of J. B. Baylor. Scale: 1: 20,000. The Norris-Peters Co., photo-litho., Washington, D. C. Colored. 27½ by 23 inches. Auditor's Office. 1661

1895 Richmond [topographic] sheet [including Richmond City and parts of Henrico, Hanover and King William Counties, Va.] U. S. Geological Survey. Triangulation by U. S. C. & G. S. and Corps of Engineers, U. S. Topography by E. C. Barnard and M. Hackett Surveyed in 1889-92. [77° 30′—77° 15′ W.; 37° 45′—37° 30′ N.] Scale. 1: 62,500. Contour interval 20 feet. Ed. of Sept. 1895, reprinted June, 1911. 17½ by 13$\frac{13}{16}$ inches. Colored. 1662

1896 Franklin folio, West Virginia Virginia. United States Geological Survey. Geologic atlas of the U. S. Folio 32. Library edition. Washington, D. C., engraved and printed by the U. S. Geological Survey, 1896. 6 p. 5 maps, folio. 1663

List of Maps.

Topography. Trinagulation by W. T. Griswold, S. S. Gannett, and U. S. C. & G. S. Topography by W. T. Griswold and L. C. Fletcher. Surveyed in 1884 and 1895. Colored.

Areal geology. Geology by N. H. Darton. Surveyed in 1895. Colored.

Economic geology. Geology by N. H. Darton. Surveyed in 1895. Colored.

Structure sections. Geology by N. H. Darton. Surveyed in 1895. Colored.

Columnar section. N. H. Darton, geologist.

1896 Franklin [topographic] sheet [including parts of Rockingham Co., Va., and Tucker, Randolph, Grant, Pendleton Counties, W. Va.] Reconnaissance map. U. S. Geological Survey. Triangulation by W. T. Griswold, S. S. Gannett and U. S. C. & G. S. Topography, by W. T. Griswold and L. C. Fletcher. Surveyed in 1884-85-95. [79° 30?—79° W; 39°—38° 30′ N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of July, 1896, reprinted Jan. 1907. 17½ by 13¾ inches. Colored. 1664

1896 Hillsville [topographic] sheet including Wythe, Pulaski, Floyd, Carroll, Grayson and Patrick Counties, Va., Alleghany and Surry Counties, N. C.] Reconnaissance map U. S. Geological Survey. Triangulation by S. S. Gannett. Topography by Morris Bien and J. W. Hays. Surveyed in 1885 and 1887. [81°-80° 30′ W.; 37°—36° 30′ N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Mar. 1896, reprinted Sept 1911. 17½ by 14$\frac{3}{16}$ inches. Colored. 1665

1896 Insurance map of Chatham, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1896. 1666

Later editions. Library of Congress.

1896 Map of Grayson Co. Virginia; by S. M. Dickey and C. R. Boyd, 1896. Scale one mile to one inch. Manuscript. Colored. Made in accordance with the accompanying order of the Board of Supervisors of Grayson County. 29¾ by 45¼ inches. Blue print. State Geological Survey. 1667

1896 Map of portions of Maryland, Virginia and District of Columbia showing distribution of the Potomac formation in part overlain by Columbia and Lafayette formations. From data furnished by N. H. Darton. Scale 1: 500,000. 8 miles=1 inch. 1896. 16 by 7⅜ inches. 1668

(In Fontaine, W. M. Potomac formation in Virginia. 1896. U. S. Geol. Sur. Bull. 145. p. 14.)

1896 Map of Virginia, Maryland, North and South Carolina, to accompany Weeks' Southern Quakers and Slavery. 13x14¼ in. Scale: 40 miles to 1 inch. 1669

(In Weeks, S. B. Southern Quakers and Slavery ... Baltimore, 1896.)

1896 Nomini folio, Maryland, Virginia. United States Geological Survey. Geologic atlas of the U. S. Folio 23. Library edition. Washington D. C., engraved and printed by the U. S. Geological Survey, 1896. 4 p. 3 maps. folio. 1670

List of Maps.

Topography. Triangulation and shore line by U. S. Coast and Geodetic Survey. Topography by A. E. Murlin. Surveyed in 1890. 77°—76° 30′ W.; 38° 30′—38° N. Scale 1: 125,000. Contour interval 20 feet. 17½ by 13¾ inches. Colored.

Areal geology. Geology by N. H. Darton. Surveyed in 1891. Colored.

Artesian wells. Geology by N. H. Darton. Surveyed in 1891. Colored.

1896 Norfolk harbor and vicinity. Virginia. F. L. Gray, Mar. 18th, 1896. Scale 1-10,000. Manuscript. Colored. Office of Chief Engineer Southern Railway. Washington, D. C. 27½ by 36 inches. Blue print. State Geological Survey. 1671

1896 [Outline] map showing distribution of Eocene strata in middle Atlantic slope. 7⅜ by 4⅝ inches. 1672

(In Clark, W. B. Eocene deposits of the middle Atlantic slope. U. S. Geol. Sur. Bull. no. 141. facing p. 13.)

1896 Pocahontas folio, Virginia, West Virginia. United States Geological Survey. Geologic atlas of the United States Folio 26. Library edition. Washington, D. C., engraved and printed by the U. S. Geological Survey, 1896. 5 p. 5 maps. folio. 1673

List of Maps.

Topography. Triangulation by J. H. Gore, topography by A. E. Murlin, surveyed in 1892. Scale 1: 125,000. Contour interval 100 feet. 81° 30′—81 W.; 37° 30′—37° N. 17½ by 14 inches. Colored.

Areal geology. Geology by Marius R. Campbell, assisted by David White. Surveyed in 1893. Colored.

Economic geology. Geology by Marius R. Campbell, assisted by David White. Surveyed in 1893. Colored.

Structure sections. Geology by Marius R. Campbell, assisted by David White. Surveyed in 1893. Colored.

Columnar section. M. R. Campbell, geologist.

1896 Pocomoke Sound. Public oyster grounds in Pungoteague Creek, Virginia. Resurveyed April, 1896, E. A. Mayre. Scale 1: 10,000. Photolith. by A. Hoen & Co., Richmond, Va. 19½ by 21½ inches. Auditor's Office. 1674

1896 True copy of the survey & plat of the natural oyster beds, rocks or shoals in the Yeocomico River, which were omitted from the Geodetic Survey. 1896. 11½ by 18 inches. Manuscript. 1675

1897 Amelia quadrangle [including parts of Amelia, Powhatan, Chesterfield, Nottoway, Dinwiddie Counties] Virginia. [Topographic sheet] U. S. Geological Survey. Topography by A. M. Walker. Control by C. M. Yeates. Surveyed in 1895. [78°—77° 30′ W.; 37° 30?—37° N.] Contour interval 50 feet Scale 1: 125,000. Ed. of Aug. 1897 reprinted April 1904. 17½ by 14 inches. Colored. 1676

1897 Insurance map of Smithfield, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1897. 1677

Later editions. Library of Congress.

1897 Insurance map of Tazewell, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1897. 1678

Later editions. Library of Congress.

prepared for and issued by the Department of Agriculture of Virginia. Richmond, Va., 1897. Everett Waddey Co., publishers, printers, etc., Richmond, Va. Engraved & printed by G. W. & C. B. Colton & Co., New York. Copyright 1893, by G. W. & C. B. Colton & Co. Scale of statute miles 12 to one inch. 18¾ by 38½ inches. 1679

Inset: Monthly annual and average precipitation (inches); average monthly and annual mean temperature.

1897 Palmyra [topographic] sheet [including parts of Albemarle, Fluvanna, Goochland, Buckingham, Cumberland and Powhatan Counties, Va.] U. S. Geological Survey. Topography by E. C. Barnard and A. E. Murlin. Surveyed in 1888-89. [78° 30′—78° W.; 38°—37° 30′ N.] Scale 1: 125,000. Contour interval 50 feet. Ed. of Dec. 1897. 17½ by 13⅛ inches. Colored. 1680

1897 Sketch showing route line of spirit levels from Old Point Comfort to Richmond, Va. 1884 and 1891-2. 7 by 10 inches. 1681

(In Schott, C. A. Resulting heights

from spirit leveling between Old Point Comfort and Richmond, Va., 1884, 1891, and 1892. Coast & Geodetic Survey. Report., 1896. pt. 2. app. 2, p. 237-246.)

1897 Sketch showing route line of spirit levels from Richmond, Va., to Washington, D. C. 9½ by 6¼ inches. 1682

(In Schott, C. A. Resulting heights from spirit leveling between Richmond, Va., and Washington, D. C., 1883 and 1884, with releveling between Richmond and Fredericksburg in 1886 and verification leveling between the two cities in 1895. Coast & Geodetic Survey. Report. 1896. pt. 2, app. 3, p. 247-260.)

1897 Tazewell folio, Virginia, West Virginia, United States Geological Survey. Geologic atlas of the United States. Folio 44. Library edition. Washington, D. C., engraved and printed by the U. S. Geological Survey, 1897. 6 p. 5 maps, folio. 1683

List of Maps.

Topography. Triangulation by J. H. Gore, topography by Hersey Munroe. Surveyed in 1893. 82°—81° 30′ W.; 37° 30′—37° N. Scale 1: 125,000. Contour interval 100 feet. 17½ by 14 1-16 inches.

Areal geology. Geology by M. R. Campbell, assisted by W. C. Mendenhall. Surveyed in 1894. Colored.

Economic geology. Geology by M. R. Campbell, assisted by W. C. Mendenhall. Surveyed in 1894. Colored.

Structure sections. Geology by M. R. Campbell, assisted by W. C. Mendenhall. Surveyed in 1894. Colored.

Columnar section. M. R. Campbell, geologist.

1897 Tazewell [topographic] sheet [including parts of Buchanan, Russell, Tazewell Counties, Va., and McDowell and Wyoming Counties, West Va.] U. S. Geological Survey. Triangulation by J. H. Gore. Topography by Hersey Munroe. Surveyed in 1893. [82°-81° 30′ W.; 37° 30′—37° N.]Scale 1: 125,000. Contour interval 100 feet. Ed. of Jan. 1897, reprinted Feb. 1907. 17½ by 14 1/16 inches. Colored. 1684

1898 Bridgman's new railroad and county map of Virginia. From the latest official and other authentic sources adapted for use in schools, business offices and libraries. New York, E. C. Bridgman, [1898] 4 sheets, each 27 by 38 inches. 1685

Insets. Congressional districts of Virginia; climatalogical map of Virginia, annual rainfall and lines of mean annual temperature; hypsometric map of Virginia, showing height of land above sea level; geological map of Virginia; natural divisions of Virginia.

Copy not seen. Title from Phillips' List of maps of America.

1898 Geologic map of the Richmond area, Virginia. By J. B. Woodworth, Assistant Geologist. N. S. Shaler, Geologist in charge. 1898. Scale 5 miles [to 2 9-16 inches] 18¾ by 7¾ inches. 1686

(In Woodworth, J. B. Atlantic coast triassic coal field. U. S. Geol. Survey. 22d annual rept. part 3. p. 32.)

1898 Insurance map of Blackstone, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1898. 1687

Later editions. Library of Congress.

1898 Insurance map of Cape Charles, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1898. 1688

Later editions. Library of Congress.

1898 Insurance map of Emporia, Va., Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1898. 1689

Later editions. Library of Congress.

1898 Map showing routes of Walker and Gist [through Virginia into Kentucky] 1690

(In Johnston J. S. First explorations of Kentucky. Filson club pub. no. 13. p. 7. 7 by 8 inches.)

1898 Map showing the supposed line between Virginia and the western territory of North Carolina from 1772 to 1779 and the two Tennessee settlements on either side of said line in 1772; and also the limits of the several private purchases—from the Indians, by the Watauga settlers, Jacob Brown, and Carter and Lucas in 1775. 4¼x5¾ in. Scale: 50 miles to 3½ in. 1691

(In Watauga Association. Am. Hist. Mag., v. 3 (1898): 103.)

Copy not seen. Title from F. B. Laney and K. H. Wood. List of Maps of North Carolina.

1898 Nomini [topographic] sheet, Maryland, Virginia. U. S. Geological Survey. Triangulation and shore line by U. S. Coast and Geodetic Survey. Topography by A. E. Murlin. Surveyed in 1890. 77°—76° 30′ W.; 38° 30′—38° N. Contour interval 20 feet. Scale 1: 125,000. Edition of Oct. 1898, reprinted Nov. 1907. 18⅞ by 17½ inches. Colored. 1692

1898 Oceana quadrangle [including a part of Buchanan Co., Va., and parts of Logan, Mingo, Wyoming, McDowell, Boone and Raleigh Counties, W. V.] [Topographic sheet.] U. S. Geological Survey. Triangulation by J. H. Gore. Topography by Hersey Munroe. Surveyed in 1895-96. [82°—81° 30′ W.; 38°—37° 30′ N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Dec. 1898, reprinted Jan. 1907. 17½ by 13⅛ inches. Colored. 1693

1898 Preliminary geologic map of the Richmond area, Virginia By J. B. Woodworth. 1898. Scale: 5 miles=2 inches. Contour interval, 50 feet. Colored. 18 by 7¾ inches. 1694

(In N. S. Shaler & J. B. Woodworth. Geology of the Richmond basin, Va. U. S. Geological Survey. 19th rept., 1897-98. pt. 2. p. 446.)

1898 St. Mary quadrangle, Maryland, Virginia. [Topographic sheet.] U. S. Geological Survey. Triangulation and shore line by U. S. Coast and Geodetic Survey. Topography by A. E. Murlin, Jas. McCormick, and J. W. Thom. Surveyed in 1891 and 1895. 76° 30′—76° W.; 38° 30′—38° N. Contour interval 20 feet. Scale 1: 125,000. Ed. of Sept. 1898. 13⅞ by 17½ inches. Colored. 1695

1898 Spotswood's route, 1716. According to Fontaine's Journal. 3 by 4 inches. 1696

(In Winsor, Justin. The Mississippi basin. 1898. p. 129.)

1898 Washington and vicinity [including Alexandria County, Va., and part of Fairfax Co., Va.] U. S. Geological Survey. Surveyed in 1885-86 and 97-98. Scale 1: 62,500. Contour interval, 20 feet. Edition of April, 1898. Colored. 19½ by 29¼ inches. 1697

1899 Bristol folio, Virginia, Tennessee. United States Geological Survey. Geologic atlas of the U. S. Folio 59. Library edition. Washington, D. C., engraved and printed by the U. S. Geological Survey, 1899. 8 p. 5 maps. folio. 1698

List of Maps.

Topography, Triangulation by W. C. Kerr and S. S. Gannett. Topography by D. C. Harrison and Gilbert Thompson. Surveyed in 1887-88. 82° 30′—82° W.; 37°—36° 30′ N. Scale 1: 125,000. Contour interval 100 feet. 17½ by 14⅛ inches. Colored.

Historical geology. Geology by M. R. Campbell, assisted by W. C. Mendenhall. Surveyed in 1891. 93, 94, 95 and 98. Colored.

Economic geology. Geology by M. R. Campbell, assisted by W. C. Mendenhall. Surveyed in 1891, 93, 94, 95 and 98. Colored.

Structure section. Geology by M. R. Campbell, assisted by W. C. Mendenhall. Surveyed in 1891, 93, 94, 95 and 98. Colored.

Columnar section. M. R. Campbell, geologist.

1899 Chesapeake Bay. Coast chart no. 131. Sheet no. 1. York River, Hampton Roads. Chesapeake Entrance. Scale 1:80,000. Published at Washington, D. C., Sept. 1899, by the U. S. Coast and Geodetic Survey, Henry S. Pritchett, Superintendent. Date of first publication, 1863. Corrections from surveys by the Corps of Engineers, U. S. A. to June, 1903. Statute miles 5 [to 4 inches]. 25 by 37¾ inches. 1699

1899 Geography of the eastern United States during and at the close of the Devonian period. [By] Bailey Willis. 1899. Based on map of Devonian shore lines, H. S. Williams, 1896. 8¼ by 10¾ inches. 1700

(In Willis, Bailey. Paleozoic Appalachia. Maryland geol. survey. v. 4. 1902. facing p. 60.)

1899 Geography of the eastern United States during early Cambrian time. [By] Bailey Willis. 1899. Based upon the geologic map of the U. S., by W. J. McGee, 1893, and Cambrian maps by C. D. Walcott, bulletin 81, U. S. G. S., 1891. 8¼ by 10¾ inches. 1701

(In Willis, Bailey. Paleozoic Appalachia. Maryland geol. survey. v. 4. 1902. facing p. 36.)

1899 Insurance map of Woodstock, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1899. 1702

Later editions. Library of Congress.

1899 Map of a portion of the Midlothian district, Richmond coal field Surveyed by the U. S. Geological Survey. Scale: 2 miles=1⅞ inches. Contour interval, 25 feet. Colored. 9½ by 6¼ inches. 1703

(In N. S. Shaler & J. B. Woodworth. Geology of the Richmond basin, Va. U.

S. Geological Survey. 19th rept., 1897-98. pt. 2, p. 434.)

1899 Map of Nansemond River and vicinity, showing scene of naval operations in aid of army defense of Suffolk, Va. 8½ by 6 inches. 1704

(In Official records of Union and Confederate navies. Ser 1, v. 8. p. 712.)

1899 Map of the county of Halifax, Virginia. By M. French. Scale of miles 10 [to 2 1/16 inches] 12½ by 13¾ inches. 1899. 1705

(In Morrison, A. J. Halifax County, Virginia, a handbook. 1907.)

1899 Monterey folio, Virginia, West Virginia, United States Geological Survey. Geologic atlas of the U. S. Folio 61. Library edition. Washington, D. C., engraved and printed by the U. S. Geological Survey, 1899. 6 p. 5 maps. folio. 1706

List of Maps.

Topography. Triangulation by the U. S. Coast and Geodetic Survey. Topography by L. C. Fletcher. Surveyed in 1886-87. 80°—79° 30′ W.; 38° 30′—38° N. Scale 1: 125,000. Contour interval 100 feet. 17½ by 13⅞ inches. Colored.

Historical geology. Geology by N. H. Darton. Surveyed in 1896 & '97. Colored.

Economic geology. Geology by N. H. Darton. Surveyed in 1896 & '97. Colored.

Structure section. Geology by N. H. Darton. Surveyed in 1896 & '97. Colored.

Columnar section. N. H. Darton, geologist.

1899 Sites of the historic homes of the South-West Mountains, Virginia. 5⅞ by 7⅞ inches. 1707

(In Mead, Edward C. Historic homes of the South-West Mountains, Virginia. 1899.)

1899 Smythe County, Va. By Chas. R. Boyd, Geologist. John D. Barns, Topographer. 1899. Scale: 1 mile, 1 inch. Colored. A. B. Graham Photo. Lith. Washington, D. C. Geological cross section from northwest to southeast. Analysis of cove plaster by M. B. Hardin, prof'r of Chemistry, Va. Military Institute. Analysis of Manganese ore from north slope of Rye Valley Mtn. [Signed] Henry Froehling, Chemist, Richmond, Va. Other analyses. Plan of Marion, etc. 31⅞ by 32⅛ inches. State Geological Survey. 1708

1900 Atlas of Norfolk, Portsmouth and Berkeley, Va. Including Lambert's Point, Norfolk on the Roads, South Norfolk, Pinner's Point, West Norfolk, town of Hampton Roads, etc., etc. From actual surveys, official records and private plans approved by Walter H. Taylor, jr., Asst. City Engineer. Norfolk, Va., S. W. Bowman, 1900. 32 maps. folio. 1709

Copy not seen. Title from Phillips' List of maps of America.

1900 Map of Alexandria Co., Virginia. Howell & Taylor, Washington, D. C., 1900. 1710

Library of Congress. Copy not seen.

1900 Map of Southampton County. 7 by 14½ inches. 1711

(In Drewry, W. S. The Southampton insurrection. 1900. p. 18.)

1900 Map of the James River from Chaffin's Bluff to City Point. From surveys by the Engineer Corps, U. S. A. Colored. 8 by 11½ inches. 1712

(In Official records of Union and Confederate navies. Ser. 1, v. 11. p. 632.)

1900 Map of the Seaboard Air Line railway and connections. 30 by 17½ inches. [About 1900] 1713

1900 Map of tidewater Virginia. Scale: 1¾ inches=30 miles. 6 by 7¼ inches. 1714

(In Fiske, John. Old Va. and her neighbors. 1900. v. 1. p. 210.)

1900 Railroad map of Virginia, issued by James C. Hill, Railroad Commissioner. May 1, 1900. Scale, statute miles 14=1 inch. Rand, McNally & Co's new business atlas map of Virginia and West Virginia. Copyright 1908 by Rand, McNally & Co. 19 by 34¾ inches. 1715

1900 Westward growth of old Virginia. Scale: 1¾ inches=60 miles. 6 by 7⅛ inches. 1716

(In Fiske, John. Old Virginia and her neighbors. 1900. v. 2, p. 6.)

1901 [A geological map of the Monticello area, Va.] 5⅝ by 9⅛ inches. 1717

(In Lambeth, W. A. Notes on the geology of the Monticello area, Virginia. 1901.)

1901 Green Run quadrangle, Maryland, Virginia. [Topographic sheet] U. S. Geological Survey. Control by

H. M. Wilson and Walter R. Harper. Topography by W. Carvel Hall. Surveyed in 1900 in co-operation with the state of Maryland. 75° 15′—75° W.; 38° 15′—38° N. Contour interval 10 feet. Scale 1:62,500. Ed. of Nov. 1901. 13⅞ by 17½ inches. Colored. 1718

1901 The keystone group. A new railroad, postoffice, township and district map of Pennsylvania, New Jersey, Delaware, Maryland, Virginia and adjacent West Virginia, with distances in figures. Compiled from the latest government surveys and original sources Published by the National publishing co., Boston, Mass., 1901. Copyright 1899 by the National publishing co. Scale of miles for main map 50 [to 3 1/16 inches] 35¾ by 30½ inches. 1719

1901 Map of Henrico County, Virginia. T Crawford Redd & Co., 1901. 1720

Copy not seen. Library of Congress.

1901 Map of Prince Edward County, Virginia. Wm. H. Brown, Gainesville, Va., 1901. 1721

Library of Congress. Copy not seen.

1901 Map of the Arlington, Va., national cemetery. 13 by 18½ inches. 1722

(In Charles Broadway Rouss Camp, United Confederate Veterans, Washington. Report on the re-burial of the Confederate dead in Arlington cemetery. Washington, 1901.)

1901 A map of Virginia, showing the work accomplished to date by the Association for the Preservation of Virginia Antiquities, of Richmond, Virginia. Compiled from the offcial records of the association by Morgan Poitiaux Robinson. 1st ed. 1901. Copyright 1901 by M. P. Robinson. 19 by 35 inches. Scale 14 miles=1 inch. 1723

(In Association for Preservation of Va. Antiquities. Year Book. 1900-1901.)

1901 Monterey quadrangle [including parts of Highland and Bath Counties, Va., and Pocahontas Co., W. Va.] Topographic sheet. U. S. Geological Survey. Triangulation by the U. S. Coast and Geodetic Survey. Topography by L. C. Fletcher. Survey in 1886-87. [80°—79° 30′ W.; 38° 30′—38° N.] Scale 1:125,000. Contour interval 100 feet. Ed. of Nov. 1901. 17½ by 13⅞ inches. Colored. 1724

1901 New map of Richmond, Va. Compiled from latest surveys and best authorities. Published by A. E. Lytle, M'g'r., Baltimore, Md., 1901. Union map and atlas co. 36¾ by 58½ inches. 1725

Wards, car lines, important buildings indicated.

1901 Norfolk peninsula, showing fresh and salt water marshes, sand dunes and uplands. 10 by 10½ inches. 1726

(In Kearney, Thos. H. Report of a botanical survey of the Dismal Swamp region. 1901. Contributions from U. S. National Herbarium. v. 5 no. 6.)

1901 Oyster planting grounds, Isle of Wight Co., Virginia. Chart no. 1. 1901. R. E. L. Simmons, Oyster Inspector for Isle of Wight; P. C. Warwick, Jr., Engineer in charge of survey. Scale: 1:5000. Blue print. 47 by 23 inches. Auditor's Office. 1727

1901 Oyster planting grounds, Isle of Wight Co., Virginia. 1901. Chart No. 2. R. E. L. Simmons, Oyster Inspector for Isle of Wight; P. C. Warwick, Jr., Engineer in charge of survey. Scale: 1:5,000. Blue print. 34 by 33 inches. Auditor's Office. 1728

1901 Oyster planting grounds, Isle of Wight Co., Virginia. Chart no. 3. 1901. R. E. L. Simmons, Oyster Inspector for Isle of Wight; P. C. Warwick, Jr., Engineer in charge of survey. Scale: 1:5,000. Blue print. 23 by 38 inches. Auditor's Office. 1729

1901 Oyster planting grounds, Isle of Wight Co., Virginia. Chart no 4. 1901. R. E. L. Simmons, Oyster Inspector in charge; P. C. Warwick, Jr., Engineer in charge of Survey. Scale: 1:5,000. Blue print. 35 by 35 inches. Auditor's office. 1730

1901 Oyster planting grounds, Isle of Wight Co., Virginia. Chart no. 5. 1901. R. E. L. Simmons, Oyster Inspector for Isle of Wight; P. C. Warwick, Jr., Engineer in charge of survey. Scale: 1:5,000. Blue print. 29 by 19½ inches. Auditor's Office. 1731

1901 Oyster planting grounds, Isle of Wight Co., Virginia. Chart no. 6. 1901. R. E. L. Simmons, Oyster Inspector for Isle of Wight; P. C. Warwick, Jr., Engineer in charge of survey. Scale: 1:5,000. Blue print. 34 by 18 inches. Auditor's Office. 1732

1901 Oyster planting grounds, Isle of Wight Co., Virginia. Chart no. 7. 1901. R. E. L. Simmons, Oyster Inspector for Isle of Wight; P. C. Warwick, Jr., Engineer in charge of survey. Scale: 1:5,000. Blue print. 36 by 15 inches. Auditor's Office. 1733

1901 Oyster planting grounds, Isle of Wight Co., Virginia. Chart no. 8. 1901. R. E. L. Simmons, Oyster Inspector for Isle of Wight; P. C. Warwick, Jr., Engineer in charge of survey. Scale: 1:5,000. Blue print. 28 by 30 inches. Auditor's Office 1734

1901 Oyster planting grounds, Isle of Wight Co., Virginia. Chart no. 9. 1910. R. E. L. Simmons, Oyster Inspector for Isle of Wight; P. C. Warwick, Jr., Engineer in charge of survey. Scale: 1:5,000. Blue print. 20 by 44½ inches. Auditor's Office. 1735

1901 Oyster planting grounds, Isle of Wight Co., Virginia. Chart no. 10. 1901. R. E. L. Simmons, Oyster Inspector for Isle of Wight; P. C. Warwick, Jr., Engineer in charge of survey. Scale: 1:5,000. Blue print. 29½ by 31 inches. Auditor's Office. 1736

1901 Oyster planting grounds, Isle of Wight Co., Virginia. Chart no. 11. 1901. R. E. L. Simmons, Oyster Inspector for Isle of Wight; P. C. Warwick, Jr., Engineer in charge of survey. Scale: 1:5,000. Blue print. 33 by 12 inches. Auditor's Office. 1737

1901 Piney Point quadrangle, Maryland, Virginia. [Topographic sheet] U. S. Geological Survey. Triangulation and shore line by U. S. Coast and Geodetic Survey. Topography by A. E. Murlin in 1890. Culture on Md. portion revised, 1900, in cooperation with the state of Maryland by J. M. Harris. 76° 45′—76° 30′ W.; 38° 15′—38° N. Contour interval 20 feet. Scale 1:62,500. Ed. of July 1901, reprinted June, 1911. 13⅞ by 17½ inches. Colored. 1738

1901 Post route map of the states of Virginia and West Virginia, showing post offices with the intermediate distances on mail routes in operation on the 1st of June 1901. Published by order of the Postmaster General Charles Emory Smith. Under the direction of A. von Haake, Topographer P. O. Dept. Scale 8 miles to the inch. 40⅝ by 59$\frac{13}{16}$ inches. 1739

Inset: Portsmouth and vicinity 3¾ by 5¼ inches.
Inset: District of Columbia. 8¾ by 7¾ inches.
Streams and county boundary lines in color. All post routes indicated, some in color.

1901 Princess Anne quadrangle, Maryland, Virginia. [Topographic sheet] U. S. Geological Survey. Control by Geo. T. Hawkins and Walter R. Harper. Topography by W. Carvel Hall. Surveyed in 1900 in co-operation with the state of Maryland. 75° 45′—75° 30′ W.; 38° 15′—38° N. Contour interval 10 feet. Scale 1:62,500. Ed. of Nov. 1901. 13⅞ by 17½ inches. Colored. 1740

1901 Sectional map of that portion of Henrico County, Virginia, adjacent to the city of Richmond. Richmond, T. C. Redd & bro., 1901. 10 maps, folio. 1741

1901 A sketch map of the Dismal Swamp district of Virginia and North Carolina. Scale 5 miles [to 1⅞ inches] 15⅞ by 12 inches. 1742

(In Kearney, Thos. H. Report of a botanical survey of the Dismal Swamp region. 1901. Contributions from U. S. National Herbarium. v. 5, no. 6.)

1901 Snow Hill quadrangle, Maryland, Virginia [Topographic Sheet] U. S. Geological Survey. Control by U. S. Coast and Geodetic Survey, Geo. T. Hawkins and Walter R. Harper. Topography by W. Carvel Hall. Surveyed in 1900 in co-operation with the State of Maryland. 75° 30′—75° 15? W.; 38° 15′—38° N. Contour interval 10

feet. Scale 1:62,500. Ed. of Dec. 1901. 13⅞ by 17½ inches. Colored. 1743

1902—Bristol quadrangle [including parts of Wise, Scott, Russell, Washington Counties, Va., and Sullivan Co., Tenn. [Topographic sheet] U. S. Geological Survey. Triangulation by W C. Kerr and S. S. Gannett. Topography by D. C. Harrison and Gilbert Thompson. Surveyed in 1887-88 and 1894-95. [82° 30′—82° W.; 37°—36° 30′ N.] Contour interval 100 feet. Scale 1:125,000. Ed. of June, 1902 17½ by 14⅛ inches. Colored. 1744

1902 Drainage basins of southern Appalachian mountains, showing gauging stations maintained by U. S. Geol. Survey . 9½x12 in. Scale: 50 miles to 2 in. 1745

(In Pressey, H. A. Hydrography of the Southern Appalachian mountain region. U. S. Geol. Survey. Watersupply and Irrig. Paper no. 62. Wash., 1902. facing p. 14.)

1902 Insurance map of Chase City, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1902. 1746

Later editions. Library of Congress.

1902 Insurance map of Clarksville, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1902. 1747

Later edition. Library of Congress.

1902 Map of Augusta County, Virginia, 1738-1770. 3⅝ by 6½ inches. 1748

(In Waddell, J. A. Annals of Augusta County, 1726 to 1871. 2d ed. rev. & enl. 1902.)

1902 Map of southern Appalachian mountains. 9¾x12 in. Scale: 50 miles to 2 in. 1749

(In Pressey, H. A. Hydrography of the Southern Appalachian mountain region. U. S. Geol. Survey. Watersupply and Irrig. Paper no. 62. Wash., 1902. Front.)

1902 Map of southern Appalachian region, showing forest area under consideration and gauging stations of the division of hydrography, U. S. Geol. Survey. 17½x21¾ in. Scale 1:874,360. 1750

(In Message from the President. U. S. 57th Cong., 1st Sess., Sen. Doc. No. 84. Wash., 1902. facing p. 24.)

1902 Map of the Pocahontas coal field and adjacent territory showing operations and mining properties tributary to the Norfolk and Western Railway Co., June, 1902. Scale 1 mile to ¾ inch. Blue print. Revised Feb. 14, 1906; Feb. 24, 1907; March 26, 1907; Nov. 21, 1907; July 25, 1908. No. 5021, Pocahontas Coal and Coke Co., Bramwell, W. Va., 19½ by 33 inches. State Geological Survey. 1751

1902 Norfolk folio, Virginia, North Carolina. United States Geological Survey. Geologic atlas of the United States. Folio 80. Library edition. Washington, D. C., engraved and printed by the U. S. Geological Survey, 1902. 4 p. 3 maps. illus. folio. 1752

Topography. Triangulation and soundings by U. S. Coast and Geodetic Survey. Topography by W. R. Atkinson and R. M. Towson. Surveyed in 1888-91. Culture revised in 1896 by A. M. Walker. 76° 30′—75° 30′ W.; 37°—36° 30′ N. Scale 1:125,000. Contour interval 5 feet. 17½ by 28⅛ inches. Colored.

Areal geology. Geology by N. H. Darton. Surveyed 1897-99. Colored.

Columnar section. N. H. Darton, geologist.

1902 Norfolk quadrangle [including a part of Nansemond Co., Va., all of Norfolk and Princess Anne Counties, Va., and parts of Camden and Currituck Counties, N C.] [Topographic sheet] U. S. Geological Survey. Triangulation and soundings by U. S. Coast and Geodetic Survey. Topography by W. R. Atkinson and R. M. Towson. Surveyed in 1888-91. Culture revised in 1896 by A. M. Walker. [76° 30′—75° 30′ W.; 37°—36° 30? N.] Scale 1: 125,000. Contour interval 5 feet. Ed. of June 1902, corrected June, 1907, reprinted June, 1910. 17½ by 28¼ inches. Colored. 1753

An edition of this map was also published in 1898.

1902 Rand-McNally new railroad and County map, Virginia and West Virginia. Copyrighted 1902 by Rand, McNally & Co. Scale: 1 inch=9 statute miles. Colored. 28½ by 55 inches. 1754

1902 Soil map, Bedford area [parts of Bedford, Botetourt, Roanoke and Franklin Counties] Virginia, U. S.

Department of Agriculture Bureau of Soils. Soils surveyed by C. N. Mooney, F. O. Martin, and T. A. Caine, 1901. Base map enlarged and redrawn from U. S. Geological Survey sheet, edition of 1900. 80°—79° 30′ W.; 37° 30′—37° 10′ N. Scale 1 inch=1 mile. Contour interval 100 feet. 24 by 28½ inches. In 12 colors. 1755

(In U. S. Bureau of Soils. Annual report, 1901. 1902.)

1902 Soil map, Prince Edward area [Prince Edward County and parts of Cumberland, Amelia, Nottoway, Lunenburg and Charlotte Counties] Virginia. U. S. Department of Agriculture, Bureau of Soils. Soils surveyed by Charles N. Mooney and Thomas A. Caine, 1901. Base map enlarged and redrawn from U. S. Geological Survey Sheet. 78° 30′—78° 10′ W.; 37° 20′—37° N. Scale 1 inch=1 mile. Contour interval 50 feet. 24⅛ by 16¼ inches. In 6 colors. 1756

(In U. S. Bureau of Soils. Annual report, 1901. 1902.)

1902 Virginia. Supplementary volume. By Julian A. C. Chandler and William L. Foushee. New York, Macmillan Co., 1902. 59 p. map, 8 vo. 1757

(Tarr and McMurry geographies.)

1902 Wicomico quadrangle, Maryland, Virginia. [Topographic sheet] U. S. Geological Survey. Triangulation and shore line by U. S. Coast and Geodetic Survey. Topography by A. E. Murlin. Surveyed in 1890. Culture in St. Mary County revised 1900, in co-operation with the state of Maryland, by J. M. Harris. 77°—76° 45′ W.; 38° 30′—38° 15′ N. Contour interval 20 feet. Scale 1: 62,500. Ed. of June, 1902. 13⅞ by 17½ inches. Colored. 1758

1903 Fort Myer Heights. [1903′] A. B. Graham, lith. 1759

Library of Congress. Copy not seen.

1903 Insurance map of Pocahontas, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1903. 1760

Later editions. Library of Congress.

1903 Map of St. Mary's County, Md., showing the geological formations [By] Maryland Geological Survey in co-operation with U. S. Geological Survey. 1903. Scale 1:62,500. 38½ by 33½ inches. 1761

(In Maryland Geological Survey, St. Mary's County. Atlas. 1907.)

Shows the Maryland-Virginia boundary line.

1903 Soil map, Buckingham sheet [including parts of Augusta, Nelson and Albemarle Counties] Virginia. Soils surveyed by Charles N. Mooney and F. E. Bonsteel, 1902. Base map enlarged and redrawn from U. S. Geological Survey sheet, edition of 1892. 79°—78° 30′ W.; 38°—37° 45′ N. Scale 1 inch=1 mile. Contour interval 100 feet. 18½ by 28½ inches. In 13 colors. 1762

(In U. S. Bureau of Soils. Annual report, 1902. 1903.)

1903 Soil map, Harrisonburg sheet [including parts of Rockingham, Augusta, Albemarle, Greene and Page Counties] Virginia. U. S. Department of Agriculture, Bureau of Soils. Soils surveyed by Chas. N. Mooney and F. E. Bonsteel, 1902. Base map enlarged and redrawn from U. S. Geological Survey sheet edition of 1892. 79°—78° 30′ W.; 38° 30′—38° 15′ N. Scale 1 inch= 1 mile. Contour interval 100 feet 18½ by 28½ inches. In 13 colors. 1763

(In U. S. Bureau of Soils. Annual report, 1902. 1903.)

1903 Soil map, Waynesboro sheet [including parts of Augusta, Nelson, Rockingham, Albemarle and Greene Counties] Virginia. U. S. Department of Agriculture, Bureau of Soils. Soils surveyed by Chas. N. Mooney and F. E. Bonsteel, 1902. Base map enlarged and redrawn from U. S. Geological Survey sheet, edition of 1902. 79°—78° 30′ W.; 38° 15′—38° N. Scale 1 inch=1 mile. Contour interval 100 feet. 18½ by 28¾ inches. In 13 colors. 1764

(In U. S. Bureau of Soils, annual report, 1902, 1903.)

1903 Virginia Hot Springs Company map of the Warm Springs Valley showing railways, roads and paths leading to the Healing, Hot and Warm Springs. Compiled from U. S. Geol. Survey and other maps. Eng. Office of Jed. Hotchkiss, Staunton, Va. 1895, with revisions,

1903. Scale 1¾ mile to the inch. Colored. Virginia Hot Springs and vicinity in lower right hand corner. Norris Peters Co. Photo-litho., Washington, D. C. Geologic formations of the section. 22½ by 17¼ inches. State Geological Survey. 1765

1904 Chart of Virginia showing Indian and early English settlements in 1632. Scale of miles 30 [to 2½ inches] 6½ by 8½ inches. Colored. 1766

(In Tyler, L. G. England in America, 1580-1652. New York, Harper & bros, 1904. between p. 76 and 77.)

1904 Colonial grants and boundaries, 1612-1681. 6½ by 4¼ inches. 1767

(In Andrews, C. M. Colonial self-government, 1652-1689. 1904.)

1904 Insurance map of Williamsburg, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1904. 1768

Later editions. Library of Congress.

1904 Land classification map of part of the southern Appalachian region, by H. B. Ayres and W. W. Ashe, 1904. Field work done in 1900-1901. 26½x29¼ in. Scale, 1:375,000. Contour interval, 200 ft. 1769

(In Ayres, H. B., and Ashe, W. W. The Southern Appalachian Forest. U. S. Geol. Survey, Prof. Paper 37. Wash., 1905. Fold. at end.)

1904 Map of Prince William and Fairfax Counties, Virginia. U. S. War Department, Engineer Corps. 1904. 1770

Library of Congress. Copy not seen.

1904 Map of the City of Richmond, Va., showing present ward and precinct boundaries. Compiled by H. R. Beck, Civil Engineer, Richmond, Va. Jan. 25, 1904. 5½ by 9 inches. 1771

(In Poindexter, C. Richmond; illustrated handbook. 1907. frontispiece.)

1904 Map of the United States showing the distribution of Indian linguistic stocks at the time of colonization and settlement. [By] James Mooney. 6 by 9 inches. 1772

In Virginia, the boundaries of the Algonquian, Iroquoian and Siouan stocks are indicated.

(In Avery, E. M. A history of the United States and its people. 1904. v. 1. facing p. 356.)

1904 Map of the Valley of Virginia from Woodstock to Staunton [showing areas of Martinsburg shale, Trenton limestone, crystalline limestone, and Kittatinny or Knox limestone] 1904. Scale: 10 miles=1⅜ inches 5½ by 4 inches. 1773

(In Contributions to econ. geology. U. S. Geol. Sur. Bull. 260. 1904. p. 532.)

On page 533 is a map, showing similar areas, of the Valley from Staunton to Natural Bridge.

1904 Map of Virginia published by the Virginia Department of Agriculture. Richmond, Va. [1904] Scale: Statute miles, 69.16=1 degree. Rand, McNally & Co's universal atlas map of Virginia. Copyright 1893 by Rand, McNally & Co. 8¾ by 16 inches. 1774

(In Froehling & Robertson. Handbook on minerals and mineral resources of Virginia, prepared for the Virginia commission to the St. Louis exposition. 1904.)

1904 Map showing distribution of limestone in Virginia, West Virginia, Maryland and part of Pennsylvania. By Edwin C. Eckel. 1904. Scale: 100 miles=2¼ inches. Colored. 7 by 9 inches. 1775

(In Eckel, E. C. Cement materials and industry of the U. S. U. S. Geol. sur. Bull. 243. p. 350.

Same map enlarged in U. S. Geol. sur. Bull. 243, p. 314.

1904 Map showing lands of the Pulaski Anthracite Coal Co. in Pulaski Co., Va. Surveyed Mch. 1904, B. C. S. Charlton. Scale 500 ft= 1 inch. Manuscript. Colored. 20¾ by 33¼ inches. Blue print. State Geological Survey. 1776

1904 Map showing the gypsum deposits in Southwestern Virginia, near Saltville. By Edwin C. Eckel. Scale: 4 miles= 1½ inches. Colored. 4¼ by 5¾ inches. 1777

(In Adams, G. I. Gypsum deposits of the U. S. U. S. Geol. Sur. Bull. 223. 1904. p. 36.)

1904 Outline map of Virginia claims in Southwestern Pennsylvania. 1778

(In Bausman, J. H. History of Beaver County, Pa. 1904. v. 1. p. 134. 7 by 5½ inches.)

On page 140 of the same work is an outline map of Pennsylvania showing the boundary proposed by Lord Dunmore, and the boundary proposed by the Virginia Legislature. This is evidently the same outline as that which appears in N. B. Craig's Olden time, Pittsburg, 1846, v. 1, p. 449, and which Winsor reproduces in his Westward movement, 1899. p. 197.

1904 Reproduction of part of John Smith's map. 1609. This map shows Watkins Point, the Wighco River and Cinquack, three boundary marks mentioned in the Maryland charter. The Wighco River was afterwards known as the Pocomoke. It was subsequently shown that Smith's Point and not Cinquack was the true Southern head-land of the Potomac. The Commissioners who drew up the compact of 1785 began the dividing line at Smith's Point. 1779

(In Whealton, L. N. The Maryland and Virginia boundary controversy, 1668-1894. [1904] p. 18. 4 by 6¼ inches)

1904 Reproduction of part of map marked by arbitrators, 1877. This map embraces a cross section of Chesapeake Bay, beginning at the mouth of the Potomac River on the left; it takes in part of Smith's Island, of Tangier and Pocomoke Sounds, ending at Taylor on the Peninsula on the right. [1904] 1780

(In Whealton, L. N. The Maryland and Virginia boundary controversy. 1868-1894. [1904] p. 42. 8 by 20½ inches.)

1904 Soil map, Leesburg sheet [including parts of Jefferson County, W. Va., Washington and Frederick Counties Md., and Loudoun County, Va.] U. S. Department of Agriculture, Bureau of Soils. Soils surveyed by William T. Carter, Jr.. 1903. Base map enlarged and redrawn from U. S. Geological Survey sheet, edition of 1893. 77° 50'—77° 30' W.; 39° 20'—39° N. Scale 1 inch=1 mile. 23¾ by 18¾ inches. In 17 colors. 1781

(In U. S. Bureau of Soils. Annual report, 1903. 1904.)

1904 Soil map, Norfolk sheet [including parts of Nansemond, Norfolk and Princess Anne Counties] Virginia. U. S. Department of Agriculture Bureau of Soils. Soils surveyed by J. E. Lapham, 1903. Base map enlarged and redrawn from United States Geological Survey sheet, edition of 1902. 76° 30'—76° W.; lat. lacking. Scale 1 inch=1 mile. Contour interval 5 feet. 15 by 30 inches. In 9 colors. 1782

(In U. S. Bureau of Soils. Annual report, 1903, 1904.)

1904 Virginia in 1652 showing the counties and dates of their formation 6½ by 4 inches. 1783

(In Tyler L. G. England in America, 1580-1652. p. 99.)

1904 [8 outline maps showing the boundary lines of Virginia] [1904] Each 4½ by 7 inches. 1784

(In Gannett, Henry. Boundaries of the United States and of the several States and Territories. 3d ed. U. S. Geol. Sur. Bull. 226. 1904. p. 94-93)

The maps are accompanied by the best brief account published of the various acts concerning Virginia boundaries, and of the surveys, and agreements.

1905 Braddock's road. 3½ by 4 inches. 1785

(In Hulbert, A. B. Washington and the West. 1905. p. 132.)

1905 Headwaters of the Clinch and the Holston. Reduced facsimile from original by Daniel Smith, in the Draper mss. 7½ by 10½ inches. 1786

In Thwaites, R. G. Documentary history of Dunmore's War, 1774. 1905. p. 30.)

1905 Indian delimitations made by Indian treaties, 1763-1770. Colored. 6½ by 4¼ inches. 1787

(In Howard, G. E. Preliminaries of the revolution, 1763-1775. 1905. p. 224.)

1905 Insurance map of Orange, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1905. 1788

Later editions. Library of Congress.

1905 Insurance map of Shenandoah, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1905. 1789

Later editions. Library of Congress.

1905 Luray [topographic] sheet [including parts of Shenandoah, Warren, Fauquier, Page, Rappahannock, Culpeper and Madison Counties, Va.] Virginia. Reconnaissance map. U. S. Geological Survey. Triangulation and topography by W. T. Griswold. Surveyed in 1884-86. [78° 30'—78° W.; 39°—38° 30' N.] Scale 1: 125,000. Contour interval 100 feet. Ed. of Oct. 1905, reprinted Jan. 1910. 17½ by 13¾ inches. Colored 1790

1905 Map illustrating the traditional interpretation of the charter of 1606. [Map showing] Virginia as fixed by settlement under the char-

ter of 1606. Colored. 2 maps, each 2½ by 2½ inches. 1791
(In Avery, E. M. History of the U. S. v. 2. 1905. p. 36.)

1905 Map of Albemarle County, Virginia, showing the ancient seats of Michael Woods and his children and a few other historic places. Scale: 3 miles to an inch. Published 1901. 7 by 11½ inches. 1792
(In Woods-McAfee memorial. Louisville, 1905.)

1905 Map of public rocks, 1, 2 and 3 of Nansemond County, showing planting ground along lines of public rocks, as surveyed by order of State Board of Fisheries. Surveyed March to June, 1905, by A. Braxton Edmonds, Civil Eng'r. Scale: 2500 yards=4½ inches. Blue print. 26½ by 17 inches. Auditor's Office. 1793

1905 Map of South Western Virginia, South Eastern Kentucky and North Eastern Tennessee. Drawn by Rev. Neander M. Woods, D. D. Intended to show the Long Hunter's path, 1761-72, the route of the McAfee Company, 1773, Boone's Wilderness Road, 1775. Illustrating the settlement of the West, 1750 to 1800. Copyright by Neander M. Woods, 1901. Scale: 4 miles to 1 inch. 14 by 24½ inches. 1794
(In Woods-McAfee memorial. Louisville, 1905.)

1905 Map of the Austinville and Bertha lead and zinc deposits. Based on the Hillsville sheet, U. S. G. S. Geology by Thomas L. Watson. Scale ½ inch to 1 mile. Contour interval 100 feet. 6¾ by 8 inches. 1795
(In Watson, T. L. Lead and zinc deposits of Virginia. Published by board of agriculture and immigration. 1905. Geol. series. Bulletin 1.)

1905 Map of the Cedar Springs and Rye Valley zinc deposits. Based on the Wytheville sheet, U. S. G. S. Geology by Thomas L. Watson. 2 by 9 inches. 1796
(In Watson, T. L. Lead and zinc deposits of Virginia. Published by Board of Agriculture and Immigration. 1905. geol. series. Bulletin 1.)

1905 Map of the lead and zinc deposits in the vicinity of Roanoke, Virginia. Based on the Roanoke sheet; U. S. G. S. Geology by Thomas L. Watson. Scale ½ inch= 1 mile. Contour interval 100 feet. 6½ by 4⅝ inches. 1797
(In Watson, T. L. Lead and zinc deposits of Virginia. Published by Board of Agriculture and Immigration. 1905. Geol. series. Bulletin 1.)

1905 Map of the Long Hunter's road and some of its contributing trails, also the famous Wilderness Road, which superceded it, and Boone's Trace. Drawn for the Woods-McAfee memorial. Scale: 10 miles to 1 inch. Drawn Jan. 1904 by N. M. W. 10 by 20½ inches. 1798
(In Woods-McAfee memorial. Louisville, 1905.)

1905 Map of the "Parting of the ways" near Drapers Meadows between New and Roanoke Rivers, Virginia, showing various ancient trails and roads of the colonial period of Virginia and the seats of some of the Woodses and McAfees prior to 1775. Drawn by Neander M. Woods with the co-operation and assistance of Dr. John P. Hale of Charleston, W. Va. and after careful study of the most reliable maps and various ancient journals and diaries. 1901. Scale: 4 miles to 1 inch. Copyrighted by N. M. Woods. 11½ by 20 inches. 1799
(In Woods-McAfee memorial. Louisville, 1905.)

1905 Map of the Russell County lead and zinc deposits. Based on the Bristol sheets, U. S. G. S. Geology by Thomas L. Watson. Scale ½ inch= 1 mile. Contour interval 100 feet. 5 by 2 inches. 1800
(In Watson, T. L. Lead and zinc deposits of Virginia. Published by Board of Agriculture and Immigration. 1905. Geol. series. Bulletin 1.)

1905 Map of the village of Point Pleasant as surveyed in June, 1819. Reduced facsimile from original in Draper mss. 4½ by 3½ inches. 1801
(In Thwaites, R. G. Documentary history of Dunmore's War, 1774. p. 290.)

1905 Map of Virginia anthracite coal lands. R. S. R. "05." Manuscript. Blue print. [No scale] 5½ by 12⅞ inches. State Geological Survey. 1802

1905 Map of Washington's Western tour (through Virginia and Pennsyl-

vania] 1784. 6 by 9 inches. 1803
(In Hulbert, A. B. Washington and the West. 1905. p. 32.)

1905 Map showing location of lead and zinc deposits of Southwest Virginia. 5 by 12 inches. 1804
(In Watson, T. L. Lead and zinc deposits of Virginia. Published by board of agriculture and immigration. 1905. Geol. series. Bulletin 1.)

1905 Map showing the Indian tribes of the South Atlantic States. Compiled by James Mooney. Colored. 5 by 3¾ inches. 1805
(In Avery, E. M. History of the U. S. v. 2. 1905. p. 45.)

1905 Maps illustrating the two methods of interpretation of the charter of 1609. Colored. 3 by 4½ inches. 1806
(In Avery, E. M. History of the U. S. v. 2. 1905. p. 53.)

1905 New settlements and proposed communities in the West, 1775-1782. Colored. 4¼ by 6½ inches. 1807
(In Van Tyne, C. H. American revolution. 1905. p. 278.)

1905 Proposed Western colonies 1763-1775, modified from sketches by F. J. Turner and G. H. Alden. Colored. 6½ by 8½ inches. 1808
(In Howard, G. E. Preliminaries of the revolution, 1763-1775. 1905. p. 230.)

1905 Relief map of the southern Appalachian region, showing the distribution of the mountains. 18x22 in. Scale, 50 miles to 3 in. 1809
(In Ayres, H. B., and Ashe, W. W. The Southern Appalachian forest. U. S. Geol. Survey. Prof. Paper 37. Wash., 1905. Fold. at end.)

1905 Route of the McAfee Co. July 2 to Aug. 1, 1773 in their tour from Botetourt County, Virginia to Central Kentucky. Scale: 8 miles to 1 inch. 10 by 6 inches. 1810
(In Woods-McAfee memorial. Louisville, 1905.)

1905 Site of the battle of Point Pleasant. Reduced facsimile from original in the Draper mss. 7½ by 10 inches. 1811
(In Thwaites, R. G. Documentary history of Dunmore's War, 1774. 1905. p. 254.)

1905 [Sketch map of] Indian boundary lines, 1763-1799. 7 by 4¼ inches. 1812
(In Farrand, Max. Indian boundary line. Amer. hist. rev. July, 1905. v. 10, p. 784.)

1905 Sketch map of the Austinville lead and zinc mines. Shows position and general character of workings, and line of contact between sandstone and limestone. 5½ by 4 inches. 1813
(In Watson, T. L. Lead and zinc deposits of Virginia. p. 84. Published by Board of agriculture and immigration. 1905. Geol. series. Bulletin 1.)

1905 Soil map Appomattox County sheet, Virginia. U. S. Department of Agriculture Bureau of Soils. Soils surveyed by T. A. Caine and H. H. Bennett, 1904. Base map enlarged and redrawn from U. S Geological Survey sheets. [79°—78° 35′ W.; 37° 33′—37° 2′ N.] Scale 1 inch= 1 mile. Contour interval 50 feet. 26 by 24 inches. In 6 colors. 1814
(In U. S. Bureau of Soils. Annual report, 1904. 1905.)

1905 7 magnetic charts of the U. S., for Jan. 1, 1905. 1815
(In Bauer, L. A. U. S. magnetic tables & magnetic charts for 1905. U. S. Coast & Geodetic Survey. 1908.)

1906 Chart of James River, showing the early settlements and principal Indian towns. Scale: 2½ inches= 20 miles. Engraved by Christopher engraving Co., Richmond, Va., 1906. 8 by 14½ inches. 1816
(In Tyler, L. G. Cradle of the republic. 1906. p. 22.)

1906 Jamestown Island. Scale: 2⅞ inches= 1 mile. Engraved by Christopher eng. co., Richmond, Va. 1906. 8 by 9½ inches. 1817
(In Tyler, L. G. Cradle of the republic. 1906. p. 22.)

1906 Larchmont, property of Larchmont Realty Corporation, Norfolk, Va., Ferd. Haenselmann, Civil Engineer, Norfolk, Va., November 1, 1906. Scale: 1 in.=100 ft. 1906. 24½ by 21¾ inches. State Highway Commission. 1818
Inset: Map of Norfolk, Virginia. Scale: 1 in.=1650 ft. 5½ by 9 inches.

1906 Map of Grayson County, Virginia. By S. M. Dickey and C. R. Boyd. By order of the Board of Supervisors. 1906. 1819
Library of Congress. Copy not seen.

1906 Map of oyster ground in Warwick Co. By order of the State Board of Fisheries. Surveyed and mapped by A. Braxton Edmonds, C. E., New Port News, Va. Completed

Feb. 13, 1906. Scale: 1:20,000. Blue print. 60 by 28 inches. Auditor's Office. 1820

1906 Map of Richmond [with inset showing battlefields] Copyright 1906 by the Official guide co. 9 by 16 inches. 1821

(In Official enclycopedic guide to Richmond. 1906. frontispiece.)

1906 Map of slate prospects in Fauquier Co., Va. Scale: 4 miles=2 inches. 3½ by 4¼ inches. 1822

(In Dale, T. N. Slate deposits and slate industries of the U. S. U. S. Geol. Sur. Bull. 275. p. 117.)

1906 Map of slate region in Buckingham and Fluvanna Counties, Va. Scale: 4 miles=2¼ inches. 5 by 4 inches. 1823

(In Dale, T. N. Slate deposits and slate industry of the U. S. U. S. Geol. Sur. Bull. 275. 1906. p. 112.)

1906 Map of the Virginia coastal plain showing clay localities. Scale 18 miles=1 inch. 1906. 9¾ by 8¾ inches. 1824

(In Ries, Heinrich. Clay deposits of the Virginia coastal plain. Published by Board of Agriculture and Immigration. 1906. Geol. series, Bulletin 2.)

1906 Map of Virginia. By Jed. Hotchkiss, Top. Eng, Staunton, Va., 1874. By permission of Mrs. Jed. Hotchkiss. Scale 56 miles [to 2⅜ inches] Lith. by A. Hoen & Co., Richmond, Va. Department of Agriculture, G. W. Koiner, Commissioner [1906] 10 by 19¾ inches. 1825

(In Virginia. Department of Agriculture. Handbook. 1905.)

1906 Map of Virginia showing gaging and rainfall stations. 7¾ by 10½ inches. 1826

(In Grover, N. C. Hydrography of Virginia. Published by Board of Agriculture and Immigration. 1906. Geol. series. Bulletin 3.)

1906 Map showing location of Snowden quarries, Amherst Co., Va. Scale: 4 miles=2 inches. 3½ by 4¼ inches. 1827

(In Dale, T. N. Slate deposits and slate industries of the U. S. U. S. Geol. Sur. Bull. 275. p. 116.)

1906 Norfolk and Portsmouth. 1906. S. F. Day. 1828

Library of Congress. Copy not seen.

1906 Plan and profile of Potomac River from Georgetown, D. C. to Williamsport, Md. 7¾ by 16¼ inches. 1829

(In Grover, N. C. Hydrography of Virginia. Published by Board of Agriculture and Immigration. 1906. Geol. series. Bulletin 3.)

1906 Plan and profile of Potomac River from Williamsport, Md., to Cumberland, Md. 7¾ by 16¼ inches. 1830

(In Grover, N. C. Hydrography of Virginia. Published by Board of Agriculture and Immigration. 1906. Geol. series. Bulletin 3.)

1906 Plan and profile of Roanoke River from Weldon, N. C., to Roanoke, Va. 7¼ by 21¼ inches. 1831

(In Grover, N. C. Hydrography of Virginia. Published by Board of Agriculture and Immigration. 1906. Geol. series. Bulletin 3.)

1906 Potomac River drainage basin above Washington, showing forest areas and cleared lands. Scale 1:633,600. Contour interval 500 feet. Topography compiled from U. S. Geological Survey atlas sheets and other sources. Field and forest data by William W. Ashe. June, 1906. 17 by 15¾ inches. 1832

(In Parker, H. N., & others. Potomac River basin. U. S. Geol. Survey. Water Supply & irrigation paper no. 192, plate 10.)

1906 Potomac River drainage basin above Washington, showing mean annual precipitation for 1895-1905. Scale 1:633,600. Contour interval 500 feet. Topography compiled from U. S. Geological Survey atlas sheets and other sources. Lines of equal precipitation based on all available observations reduced to the common period 1895-1905, by Cleveland Abbe, jr. June, 1906. 17 by 15¾ inches. 1833

(In Parker, H. N., & others. Potomac River basin. U. S. Geol. Survey. Water Supply & irrigation paper no. 192, plate 1.)

1906 St. Mary's folio, Maryland, Virginia. United States Geological Survey. Geologic atlas of the U. S. Folio 136. Washington, D. C., engraved and printed by the U. S. Geological Survey, 1906. 7 p. 2 maps, folio. 1834

List of Maps.

Topography. Triangulation and shore line by U. S. Coast and Geodetic Survey. Topography by A. E. Murlin, Jas. McCormick, and J. W. Thom. Surveyed in 1891 and 1895. Culture revis-

ed in 1900 and 1904 in co-operation with the State of Maryland by J. M. Harris and J. M. Eakin. 76° 30′—76° W.; 38° 30′—38° N. 17½ by 13⅞ inches. Colored.

Areal geology. Geology by George B. Shattuck. Surveyed in 1898-1902. Colored.

1906 Soil map, Hanover County sheet, Virginia. U. S. Department of Agriculture, Bureau of Soils. Soils surveyed by H. H. Bennett and W. E. McLendon, 1905. [77° 46′—77°8′ W.; 38°—37° 8′ N.] Scale 1 mile= 1 inch. 26½ by 36 inches. In 12 colors. 1835

(In U. S. Bureau of Soils. Annual report, 1905. 1906.)

1906 Soil map, Louisa County sheet, Virginia. U. S. Department of Agriculture, Bureau of Soils. Soils surveyed by H. H. Bennett and W. E. McLendon, 1905. [78° 15′—77° 43′ W.; 38° 9′—37° 45′ N.] Scale 1 inch=1 mile. 27¾ by 29¾ inches. In 7 colors. 1836

(In U. S. Bureau of Soils. Annual report, 1905. 1906.)

1906 Soil map, Yorktown sheet [including James City, York, Warwick, Elizabeth City and Gloucester Counties] Virginia. U. S. Department of Agriculture Bureau of Soils. Soils surveyed by R. T. A. Burke and A. S. Root, 1904-5. [76° 54′—76° 17′ W.; 37° 32′—36° 57′ N.] Scale 1 inch=1 mile. 40 by 34 inches. In 11 colors. 1837

(In U. S. Bureau of Soils. Annual report, 1905. 1906.)

1906 Williamsburg [topographic] sheet. [including parts of Gloucester, King and Queen, York & James City Counties, Va.] U. S. Geological Survey. Topography by Albert Pike and Robert Coe. Control by U. S. Coast and Geodetic Survey, C. B. Kendall and R. L. Harrison. Shoreline by U. S. Coast and Geodetic Survey. Surveyed in 1904. [76° 45′—76° 30′ W.; 37° 30′—37° 15′ N.] Scale 1:62,500. Contour interval 10 feet. 17½ by 14 inches. Colored. 1839

1907 Economic map of Virginia. By G. T. Surface. 1907. Scale of miles, 30 miles=1 inch. 1840

(In Surface, G. T. Geography of Virginia. 60 p. n. p. n. d.)

1907 Emporia, Va. [A picture map] T. M. Fowler, Morrisville, Pa. 1841

Library of Congress. Copy not seen.

1907 Former territory of the Powhatan confederacy. Colored. 6 by 4½ inches. 1842

(In Mooney, James. Powhatan confederacy. American anthropologist. v. 9, no. 1. Jan.-Mar. 1907. p. 128.)

1907 Forts and stockades of Pennsylvania, Virginia and Maryland, during the French and Indian war. Based on the report of the commissioners to locate the sites of the frontier forts and the historical map of Pennsylvania, with corrections and additions. Prepared by Miss Susan Myra Kingsbury, Boston, Mass. Scale 50 miles [to 1¼ inches.] 4½ by 6¾ inches. Colored. 1844

(In Avery, E. M. History of U. S. Cleveland, Burrows bros., 1907. v. 4. facing p. 79.)

1907 Hampton quadrangle [including parts of York, Warwick and Elizabeth City Counties, Va.] Topographic sheet. U. S. Geological Survey. Control and shore topography by Coast and Geodetic Survey. Topography by Albert Pike, J. S. B. Daingerfield and R. L. Harrison. Surveyed in 1906. [76° 30′—76° 15′ W.; 37° 15′—37° N.] Scale 1:62,500. 17½ by 14 1/16 inches. Colored. 1845

1907 Insurance map of Lawrenceville, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1907. 1846

Library of Congress.

1907 Insurance map of Manassas, Va. Scale 50 feet to 1 inch. Sanborn Map Co., 1907. 1847

Library of Congress.

1907 Map of Alexandria County, Virginia, formerly part of the Distirct of Columbia. Compiled from latest information by Gregor Noetzel, Washington, D. C. Copyright July 1907, by G. G. Boteler, Washington, D. C. Scale statute miles 10 [to 14 inches.] 19¾ by 16¾ inches. 1848

(In Alexandria Co. Board of Supervisors. Brief history of Alexandria Co., Va 1907.)

1907 Map of Bedford County, Virginia, by W. J. Hubard, C. E., Bedford City, Va. Scale 6 miles [to 1⅞ inches] 16 by 13⅝ inches. 1849

(In Historical sketch of Bedford County, Virginia. 1753-1907. 1907.)

1907 Map of Caroline County, Virginia. Wm. A. Moncure. 4 miles to 1 inch. 12 by 11 inches. 1850

(In Caroline County. Board of Supervisors. Handbook of Caroline Co., Virginia. 1907.)

1907 Map of Dinwiddie Co., Va. 1878. Compiled by T. F. Rives. Copied and revised by W. C. Rives & Bro., 1907. 8 by 9⅛ inches. 1851

(In Dinwiddie Co., Va. Jamestown exhibit committee. Historic Dinwiddie County. 1907.)

1907 Map of eastern Virginia, showing distribution of underground waters, after N. H. Darton. Scale of miles 30 [to 1¼ inches] 7 by 5⅜ inches. 1852

(In Watson, T. L. Mineral resources of Virginia. Lynchburg, Va., J. P. Bell co., 1907. plate 40.)

1907 Map of Fairfax County, Virginia. compiled from latest information, by Gregor Noetzel, Washington, D. C. Scale statute miles 4 [to 2⅛ inches] 16 by 17 inches. 1853

(In Fairfax County. Board of Supervisors. Industrial and historical sketch of Fairfax Co., Va. 1907.)

1907 Map of Indian tribes and stocks of Eastern United States and Canada, 1700-50. Compiled by James Mooney. Colored. 6¾ by 4½ inches. 1854

(In Avery, E. M. History of the U. S. v. 3. 1907. p. 180.)

1907 Map of James City, Va., 1607-1698. Constructed from ancient records by Sam'l. H. Yonge, Civil Engineer. Copyrighted 1907 by S. H. Yonge. Scale: 1000 feet=1½ inches. 7¾ by 12¾ inches. 1855

(In Yonge, S. H. Site of old James Towne. 1907. p. 16.)

Inset: Sketch of James City Island. Same map, copyrighted 1903 in Va. Mag. of History & Biog. v. 11, p. 263.

1907 Map of James River. 5 by 13 inches. 1907. 1856

(In Stanard, W. G. Notes on a journey on the James. 1907.)

1907 Map of James River and Lower Virginia peninsula. [1907] 6¾ by 13¼ inches. 1857

(In Davis, J. E. Round about Jamestown. 1907. frontispiece.)

1907 Map of Nansemond and adjoining Counties, Virginia. 5 by 7 inches. 1858

(In Dunn, J. B. History of Nansemond County, Va. [1907] frontispiece.)

1907 Map of Orange County, Virginia. Scale of miles 6 [to 1⅛ inches] 9 by 11½ inches. 1859

(In Scott, W. W. History of Orange County, Virginia. 1907. facing p. 13.)

1907 Map of Richmond, Petersburg and adjacent territory, showing lines of communication and points of historic interest. Compiled by Engineering Department of Virginia Passenger and Power Co. Jan. 1, 1907. 1860

Library of Congress. Copy not seen.

1907 Map of Russell Fork coal field, Virginia. Scale: 10 miles=2 5-10 inches. 7½ by 9¼ inches. 1861

(In Contributions to econ. geol. U. S. Geol. Sur. Bull. 316. 1907. p. 60.)

1907 Map of Spotswood's route. 1½ by 3 inches. 1862

(In Avery, E. M. History of the U. S. Cleveland, Burrows bros., 1907. v. 3. p. 351.)

1907 Map of the city of Richmond, Va., showing present corporation lines as established Dec. 6, 1906, also old ward boundaries. Jan. 15, 1907. Copyrighted and published by Clyde W. Saunders, Richmond, Va. Scale 1000 ft.=1 inch. 20¼ by 33 inches. Colored. 1863

1907 A map of the counties, parishes and churches from 1607 to 1785. Compiled by Rev. C. Braxton Bryan of Southern Virginia. Scale: 7⅛ inches=50 miles. Blue print. 32 by 66 inches. 1864

This map has never been published. The compiler is revising the original map with the intention of publication. The work has been done most carefully. There is no other map which attempts to indicate the boundaries of parishes, and the location of colonial churches.

1907 Map of the great Valley region of Virginia, showing distribution of the Ordovician shales and limestones. Scale 1 inch=25 miles, approximately. 10 by 17 inches. 1865

(In Watson, T. L. Mineral resources of Virginia. Lynchburg, Va., J. P. Bell co., 1907. plate 11.)

1907 Map of the iron ore bearing portion of Virginia showing the location of the principal mines and

the kinds of ore. Scale of miles 50 [to 2¾ inches] 9 by 22 inches. 1866

(In Watson, T. L. Mineral resources of Virginia. Lynchburg, Va., J. P. Bell co., 1907. plate 63.)

1907 Map of the northern Blue Ridge copper district, showing location of mines. Based on the topographic sheets of the U. S. Geol. Survey. Scale 1 inch=3 miles, approximately. 4¾ by 15⅞ inches. 1867

(In Watson, T. L. Mineral resources of Virginia. Lynchburg, Va., J. P. Bell co., 1907. plate 72.)

1907 Map of the principal gold belt in Virginia, showing distribution of mines. Based on the topographic sheets of the U. S. Geol. Survey. Scale ⅛ inch=1 mile. 4¾ by 15⅞ inches. 1868

(In Watson, T. L. Mineral resources of Virginia. Lynchburg, Va., J. P. Bell co., 1907. plate 80.)

1907 Map of the Richmond, Va., coal basin, showing location of the principal mines. Based on the map by Shaler and Woodworth, 19th annual report, U. S. Geol. Survey. Scale ⅜ inch=1 mile, approximately. Contour interval 50 feet. 5¾ by 13⅞ inches. 1869

(In Watson, T. L. Mineral resources of Virginia. Lynchburg, Va., J. P. Bell co., 1907. plate 53.)

1907 Map of the salt and gypsum deposits in southwestern Virginia. Based on topographic sheet, U. S. Geological Survey. Geology partly adopted from Stevenson. 4⅛ by 6 inches. 1870

(In Watson, T. L. Mineral resources of Virginia. Lynchburg, Va., J. P. Bell co., 1907. plate 52.)

1907 Map of the Virginia coastal plain, showing clay localities. Scale 18 miles=1 inch. 1906. 9½ by 8¾ inches. 1871

(In Watson, T. L. Mineral resources of Virginia. Lynchburg, Va., J. P. Bell co., 1907. plate 23.)

1907 Map of Williamsburg, Va. Scale: 1¼ inches=1000 feet. [1907] 7 by 9¼ inches. 1872

(In Foster, M. L. Colonial capitals of the dominion of Va. [1907] p. 42.)

1907 Map showing location of coal mines at Dante, Va. Scale: 1 mile=1⅝ inches. 4½ by 4¾ inches. 1873

(In Contributions to econ. geol. U. S. Geol. Sur. Bull. 316. 1907. p. 70.)

1907 Map showing location of soapstone quarries in the Albemarle-Nelson Counties belt. Based on topographic sheet of U. S. Geological Survey. Scale ½ inch=1 mile. Contour interval, 100 feet. 6½ by 19 inches. 1874

(In Watson, T. L. Mineral resources of Virginia. Lynchburg, Va., J. P. Bell co., 1907. plate 42.)

1907 Mining map of the Rich Patch iron ore lands of the Chapman Iron, Coal and Coke Co., Alleghany County, Va., February, 1907. Scale 800 ft. =1 in. Jno. Fulton, Mining geologist. Manuscript. Colored. Map combined from U. S. and local sources. 28½ by 50¼ inches. State Geological Survey. 1875

1907 A new and historical map of Albemarle County, Virginia, by Frank A. Massie. Entered according to Act of Congress in the year 1907 by F. A. Massie in the office of the Librarian of the Congress at Washington, D. C. Scale ¾ mile to the inch. Owned and published by the Virginia School Supply Company, Richmond, Va. Statistics, 1906. Area, Population, 1900. Historical notes. Lower right hand corner: Junction railroad map of Virginia, also showing the relative position of Albemarle Co. in the State. Colored. 57 by 39 inches. State Geological Survey. 1876

1907 Norfolk. Standard map. Bellamy, Hough & Hardy. 1907. 1877

Library of Congress. Copy not seen.

1907 Norfolk and Vicinity. J. N. Matthews Co., 1907. 1878

Library of Congress. Copy not seen.

1907 Norfolk special map. [Topographic sheet] U. S. Geological Survey. Control and shore topography by Coast and Geodetic Survey. Combined from Norfolk sheet and Hampton sheet, reduced. Surveyed in 1888-91, 1896, 1906-07. [76° 30′—75° 50′ W.; 37° 3′—36° 40′ N.] Scale 1:125,000. Contour interval 5 feet. Ed. of June 1907. 13½ by 18⅞ inches. Colored. 1879

On the back is a map entitled: Jamestown exposition, on Hampton Roads, Virginia. Plan of exposition grounds and buildings. Made by W. R. Kelly. Progress map, June 1, 1907.

1907 Plat of the tracts used for locating the part of James Citty styled the New Towne. Scale: ¾ inch= 400 feet. Copyright 1903 by S. H. Yonge. 5¾ by 9 inches. 1880

(In Yonge, S. H. Site of old James Towne. 1907. p. 145.)

1907 [A series of 9 carefully compiled maps illustrating the historical geography of Virginia, showing the territory according to the charters, and at different periods, and indicating the density of population at different times, and the gradual development of the State westward. Prepared for the Jamestown Exposition, 1907] Manuscript. Varying in size from 2 by 2 feet to 3 by 6 feet. 1881

1907 Soil map, Chesterfield County, Virginia. U. S. Department of Agriculture, Bureau of Soils. Soils surveyed by Frank Bennett, R. A. Winston, W. J. Geib and C. W. Mann, 1906. [77° 49′—77° 18′ W.; 37° 33′—37° 13′ N.] Scale 1:62,500. Contour interval 50 feet. 24⅝ by 35½ inches. In 12 colors. 1882

(In U. S. Bureau of soils. Annual report, 1906. 1907.)

1907 Suffolk. [A picture map] Fowler and Kelly, Morrisville, Pa., 1907. 1883

Library of Congress. Copy not seen.

1907 Surface, G. T. Geography of Virginia. 60 p. n. p. [1907] 1884

"Parts of this discussion have previously appeared in the Bulletin of the American geographical society." note.

1907 Topographic map of part of the Oriskany iron ore tract, Craig and Botetourt counties, Va. Constructed from surveys of A. Measure, Assistant, August, 1907. Scale one inch= 400 feet. Office of E. V. D'Invilliers, Geologist and Mining Engineer, 506 Walnut St. Phila., Pa. Manuscript. Colored. 21 by 49¾ inches. Blue print. State Geological Survey. 1885

1907 Williamsburg and vicinity. From the map of Virginia by James Madison, president of the College in 1777-1812. 4 by 2¾ inches. 1886

(In Tyler, L. G. Williamsburg. 1907. p. 9.)

1907 Yorktown quadrangle [including parts of Surry, Isle of Wight, York and James City Counties, Va.] [Topographic sheet] U. S. Geological Survey. Topography by Van H. Manning, Albert Pike, and J. S. B. Daingerfield; assistant R. L. Harrison. Control by Coast and Geodetic Survey, C. B. Kendall and W. N. Brown. Surveyed in 1904 and 1905. [76° 45′—76° 30′ W.; 37° 15′—37° N.] Scale 1:62,500. Contour interval 10 feet. Ed. of Feb. 1907. 17½ by 14 inches. Colored. 1887

1907 [28 maps one page or part of a page each in size]: Map showing location of granite quarries in Petersburg area; Granite quarries in Fredericksburg area; Arvonia slate area, Buckingham County; Snowden slate quarries, Amherst County; Fauquier County slate area; Cement materials of northwestern Virginia; Valley of Virginia from Woodstock to Staunton; Valley of Virginia from Staunton to Natural Bridge; Cement materials of Southwest Virginia; Cement materials of New River District; Virginia pyrite and pyrrhotite belts; Pyrite mines in Louisa County; Cabin Branch pyrite mine; Rutile and nelsonite, Nelson County; Mica mines in Amelia County; Worked areas of barite in Virginia; Barite mines in Piedmont Virginia; Russell-Tazewell Counties barite belt; Coal areas of Virginia; Principal coal mines in Montgomery-Pulaski Counties; Principal iron ore areas in Virginia; Copper areas in Virginia; Virgilina copper district; Carroll County pyrrhotite area; Lead and zinc ores, Tennessee and Virginia; Austinville lead and zinc mines, Wythe County; Principal gold ore areas in Virginia; Nickel and arsenic mines in Floyd County. 1888

(In Watson, T. L. Mineral resources of Virginia. Lynchburg, Va., J. P. Bell co., 1907.)

1908 Dunmore's War and the proposed new colonies in the West. Prepared by Dr. Paul Leland Haworth and David Maydole Matteson. The map illustrates conditions to about 1776. Colored. 7 by 10 inches. 1889

(In Avery, E. M. History of the U. S. v. 5. 1908. p. 174.)

1908 Insurance map of Appalachie, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1908. 1890

Library of Congress.

1908 Insurance map of Ashland, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1908. 1891

Library of Congress.

1908 Insurance map of Big Stone Gap, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1908. 1892

Library of Congress.

1908 Insurance map of Coeburn, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1908. 1893

Library of Congress.

1908. Insurance map of Damascus, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1908. 1894

Library of Congress.

1908 Insurance map of Edinburg, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1908. 1895

Library of Congress.

1908 Insurance map of Gordonsville, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1908. 1896

Library of Congress.

1908 Insurance map of Norton, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1908. 1897

Library of Congress.

1908 Insurance map of South Hill, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1908. 1898

Library of Congress.

1908 Insurance map of Strasburg, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1908. 1899

1908 Insurance map of Wise, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1908. 1900

Library of Congress.

1908 Map embracing coal fields of Eastern Kentucky and Southwest Virginia. Compiled for John C. C. Mayo, Paintsville, Ky. April 14, 1908. Scale one mile to $\frac{1}{63}$ of an inch. J. F. Pruidible, Chief Engineer. 35¼ by 19¾ inches. State Geological Survey. 1901

1908 Map of King and Queen Co., Va. Scale: 5 miles=1 inch. 5½ by 8½ inches. 1902

(In Alfred Bagby. King and Queen County, Virginia. 1908. p. 18.)

1908 Map of Richmond, Fredericksburg and Potomac railroad and Washington Southern railway. January 9, 1908. Scale: 1 in=8000 ft. Profile Scale: horizontal, 1 in=2 miles, vertical, 1 in=80 ft. Manuscript. Colored. 20¼ by 66 inches. State Geological Survey. 1903

1908 Map of Russell Fork coal field, Virginia. Base chiefly from data furnished by Clinchfield Coal Corporation. R. W. Stone geologist. Scale 5 miles [to 2½ inches] 14½ by 17¾ inches. 1904

(In Stone, R. W. Coal resources of the Russell Fork basin in Kentucky and Virginia. U. S. Geol. Sur. Bull. 348.)

1908 Map of the city of Lynchburg showing extension of corporate limits. 17 by 28 inches. 1905

(In Lynchburg. Official reports. 1908.)

1908 Map showing pomological regions of the South Atlantic States. Scale: 2 inches=100 miles. Norris Peters Co., Washington, D. C. [1908] Colored. 9½ by 10 inches. 1906

(In Gould, H. P. Orchard fruits in the Piedmont and Blue Ridge regions. 1908. U. S. Bureau of plant industry. Bulletin 135. plate 5.)

1908 Map showing the route of Lamhatty from Towasa [to the settlements on the Mattaponi River] in 1707. From the original manuscript in possession of the Virginia Historical Society. 8⅛ by 10¼ inches. 1907

(In Bushnell, D. I., Jr. The account of Lamhatty. American anthropologist. Oct., 1908. v. 10, no. 4. p. 570.)

1908 Relief map showing a portion of the Piedmont and Blue Ridge regions of the South Atlantic States. Photographed from a model by Howell [1908] 1908

(In Gould, H. P. Orchard fruits in the Piedmont and Blue Ridge regions. 1908. U. S. Bureau of plant industry. Bulletin 135. plate 4.)

1908 Rockville quadrangle Maryland, Virginia. [Topographic sheet] U. S. Geological Survey. Topography by W. C. Hall, and J. S. B. Daingerfield. Control by Coast and Geo-

detic Survey, C. B. Kendall and Albert Pike. Surveyed in 1906. 77° 15′—77° W.; 39° 15′—39° N. Contour interval 20 feet. Scale 1:62,500. 13¾ by 17½ inches. Colored. 1909

1908 Soil map, Montgomery County, Virginia. U. S. Department of Agriculture, Bureau of Soils. Soils surveyed by R. A. Winston, and Ora Lee, Jr., 1907. [80° 36′—80° 11′ W.; 37° 21′—36° 59′ N.] Scale 1 inch= 1 mile. 26 by 24 inches. In 23 colors. 1910

(In U. S. Bureau of Soils. Annual report, 1907. 1908.)

1908 United States, showing routes of principal explorers, and early roads and highways [with inserts] from data prepared by Frank Bond; by J. P. Berthrong. Scale: 125 m.= 1.4 in. Andrew B. Graham Co., lithographers, Washington, D. C., 1907. 23 by 32 inches. 1911

1909 Boundaries proposed in the negotiations of 1782, between the United States and England, according to a modern map. Compiled by David Maydole Matteson. Colored. 4½ by 6¾ inches. 1912

(In Avery, E. M. History of the U. S. v. 6. 1909. p. 351.)

1909. Map of Arnold's position at Richmond, January 5, 1781. Scale 2 miles [to 1 inch] 3 by 3⅞ inches. Compiled by Joseph A. Baer. Colored. 1913

(In Avery, E. M. History of the U. S. Cleveland, Burrows bros., 1909. v. 6. p. 298.)

1909 [Map of] city of Norfolk, and vicinity. Scale 1 inch=400 feet. [1909] Corporation Commission. 1914

Blue print made by Morris Co., Norfolk. 36 by 54 inches.

1909 Map of operations in Virginia in 1781. Scale 50 miles [to 1¾ inches] 4½ by 6¾ inches. Compiled by Joseph A. Baer. Colored. 1915

The routes of Washington and Rochambeau, Lafayette, Steuben, Wayne, Cornwallis, Phillipps and Arnold, Tarleton, and "other leaders" are shown in color.

(In Avery, E. M. History of the U. S. 1909. v. 6. p. 299.)

1909 Map of Phillips's position at Petersburg. [1781] Compiled by Joseph A. Baer. Colored. 2 by 2¾ inches. 1916

(In Avery, E. M. History of the U. S. v. 6. 1909. p. 302.)

1909 Map of proposed states in the West, 1777-1786. Prepared by David Maydole Matteson. [95°—75° W.; 50°—30° N.] Scale 200 miles [to ¾ inch] 6¾ by 4½ inches. 1917

Colored. Boundaries of the following proposed states are indicated in colors: Westsylvania, 1777; state proposed by Thomas Paine, 1780; state according to petition of Southwest Virginia, 1784; two states according to petition of Southwest Virginia, 1785; Franklin, 1785.

(In Avery, E. M. History of the U. S. Cleveland, Burrows bros., 1909. v. 6. p. 402.)

1909 Map of state claims and cessions, 1780—1802. Compiled by David Maydole Matteson. [95°—63° W.; 40°—24° N.] 6¾ by 4½ inches. 8 colors. 1918

(In Avery, E. M. History of the U. S. Cleveland, Burrows bros., 1909. v. 6. p. 388.)

1909 [Map of] the Cherokee Country, showing the limit of original Cherokee claims, Cherokee boundary at close of Revolution, and Cherokee boundary at final cession. By James Mooney. 1900. [Reproduced 1909.] 4½ by 6¾ inches. 1919

(In Taylor, Oliver. Historic Sullivan. 1909. p. 4.)

1909 Map of the great Valley region of Virginia, showing distribution of the Ordovician shales and limestones. Scale 1 inch=25 miles approximately. 9 by 17 inches. 1920

(In Bassler, R. S. Cement resources of Virginia west of the Blue Ridge. Va. Geol. Survey. Bulletin no. 2-A. 1909.)

1909 Map of the siege of Yorktown. Prepared by Joseph A. Baer. Colored. 5¼ by 4½ inches. 1921

(In Avery, E. M. History of the U. S. v. 6. 1909. p. 314.)

1909 Map of Virginia published for the Virginia Department of Agriculture and Immigration, Richmond, Va. Rand, McNally & Co's new business atlas map of Virginia. Copyright 1904, 1908 by Rand, McNally & Co. Statute miles 14=1 inch. 18¾ by 25½ inches. 1922

Inset: Western portion of Virginia on same scale.

(In Virginia. Department of Agriculture. Handbook. 1909.)

1909 Virginia Geological Survey. Thomas Leonard Watson, State Geologist. Map of Virginia showing location of mines and quarries. Drawn by J. H. Watkins under the direction of the State Geologist. 1909. Scale 36 miles [to 3 inches] Photo-lith. by A. Hoen & Co., Baltimore. 17¾ by 39¼ inches. 1923

(In Virginia. Geol. survey. Annual report on mineral production of Virginia, 1908. 1909.)

1909 Map showing distribution of various classes of iron ores in Virginia. 3 by 6 inches. 1924

(In Contributions to econ. geol. U. S. Geol. Sur. Bull. 380. 1909. p. 216.)

1909 Map showing topography and detail of the University of Virginia. Sheet 2. G. F. R. Jackson, W. J. Laird. May, 1909. Scale 1 in.=50 ft. Manuscript. 25 by 65 inches. State Geological Survey. 1925

1909 Map showing topography and detail of the University of Virginia. Sheet 3, May, 1909. G. F. R. Jackson, W. J. Laird. Scale 1 in=50 ft. Manuscript. 29 by 35 inches. State Geological Survey. 1926

1909 Mineral territory tributary to Norfolk and Western railway. 1909. Scale 8 miles to the inch. Colored. 26½ by 50¾ inches. State Geological Survey. 1927

1909 Post route map of the States of Virginia and West Virginia showing post offices with the intermediate distances on mail routes in operation on the 1st of March, 1909. Published by order of Postmaster General George v. L. Meyer under the direction of A. von Haake, Topographer, P. O. Dept. Scale [30 miles to 4 3/16 inches] 46¼ by 68¾ inches. 1928

1909 Sketch map of the Pocket coal district, Virginia, in the Little Black Mountain coal field. 4½ by 4½ inches. 1929

(In Contributions to econ. geol. U. S. Geol. Sur. Bull. 341. p. 410.)

1909 Survey of the public oyster beds of James River, Virginia, by Fisheries Str. Fish Hawk, Chf. Bos'n W. Martin, U. S. N., Comd'g., under the direction of H. F. Moore, assistant, Bureau of Fisheries, July, August, September, 1909. Scale: 7¼ inches=3 miles. Norris Peters Co., Washington, D. C., 1909. Colored. 2 charts each 23 by 32½ inches. 1930

(In U. S. Bureau of fisheries. Condition and extent of the oyster beds of James River, Va. Doc. 729. 1910. chart 1, 2.)

Condition and Extent of the Oyster Beds of James River, Virginia.

"Prior to the investigations made by the Bureau of Fisheries in July, August and September, 1909, two surveys of the James River oyster beds had been made, neither of which professed to delineate the rocks accurately or to furnish detailed information concerning their productiveness and condition. The first of these surveys was a reconnaissance in 1878 by Lieut. (then Master) Francis Winslow, U. S. Navy, in command of the Coast and Geodetic Survey schooner Palinurus. The second was the survey of the public grounds by Mr. J. B. Baylor, assistant, Coast and Geodetic Survey, under the authority of the State, in 1892, and preceding years.

As Winslow himself states, his 'examination of these beds was a very hurried one, and the delineation must be regarded as merely approximate, being the result of a hasty reconnoissance.' The chart published with the report delineates merely the general outlines of the oyster-bearing areas, without attempting to show the small individual rocks or the density of growth, and the text is of very general character. Comparing the chart with the results of the recent survey, however, it is evident that Lieutenant Winslow's brief investigation must have shown with considerable accuracy the general distribution of oysters in the James and Nansemond rivers at that time. The differences between the general results of the two surveys are such as could be readily produced by the lapse of time and the vicissitudes through which the beds have passed under the operation of natural and human agencies. Some areas have become depleted through the intensive fishing they have sustained, or from the effects of freshets and other physical factors, while on the other hand, some appear to have had their boundaries extended or have become merged with adjacent beds through the operations of the tongers.

The Baylor survey was of an entirely different character from that conducted by Winslow. It was in no sense an examination of the oyster beds themselves, but primarily and avowedly a delimitation of boundaries which included the recognized or reputed oyster-bearing bottom, as pointed out by local commissioners or representatives of each oyster-producing county. It is the writer's understanding that the county commissioners were, under the State law ordering the survey, the final arbiters with whom rested the decision whether or not a given area

should be included within the boundaries of the public grounds. So far as can be learned, no examinations whatever were made on the beds, the commissioners using their judgment and local knowledge in selecting the corners and the engineers with their theodolites cutting in the points indicated from stations on the shore.

Whether or not beds were omitted from the confines of the public grounds so located cannot now be satisfactorily determined, owing to the development of the planting industry, outside of the Baylor lines, on all or most of the available bottom. It is evident, however, that in the region under discussion no very extensive rocks were disregarded, and a comparison of the results of the recent survey with that of 1892 shows that the Baylor lines, considered as a broad scheme of delimitation, conform closely with the general distribution of the rocks. At several places, notably on Gun and Kettle Hole rocks, parts of the natural beds undoubtedly fell outside of the lines, but the writer hazards the suggestion that this may not have been through inadvertence, but because those parts of the rocks may have been already taken up as private holdings.

It has been claimed, and Mr. Baylor himself has so stated in official communications to the State, that a very considerable area of barren bottom, amounting to many thousand acres, was included within the public grounds. That this should be so, under the system adopted by the local commissioners and under the desire to assure the inclusion of all naturally productive bottom, was inevitable. Moreover, the boundaries of the beds are irregular curves, while the including surveyed boundaries must be straight lines, for purposes of administration and policing as long and unbroken as possible. To have excluded the greater part of this barren bottom would have necessitated a careful location of the natural rocks and the breaking up of the public grounds into a considerable number of small or moderate areas instead of segregating them into a few large ones.

To what extent the claim that great areas of barren bottom are included in the public grounds is justified will appear from the accompanying charts and in the following descriptions and discussions."

Methods of the Present Survey.

"To furnish authoritative and definite information as to the actual extent and condition of the natural rocks and the character of the bottoms embraced within the boundaries of the public beds, it was necessary to depart widely from the methods of the previous surveys.

It was decided to confine the investigation wholly to the public beds, passing their boundaries only far enough to give assurance that the entire area had been covered. Nothing was to be gained by an examination of the excluded areas, as it is now almost impossible to determine whether natural rocks were omitted from the grounds laid out in 1892, and it is too late to correct such omissions if they could be determined. For legal purposes, all that is not avowedly public ground is barren bottom, and if held under leasehold from the State cannot be alienated from the possession of the lessees as long as the law has been complied with.

The methods followed have been essentially those pursued in former surveys conducted by the Bureau of Fisheries, with the changes and improvements dictated by recent experience and the local conditions." From "Condition and Extent of the Oyster Beds of James River, Virginia, by H. F. Moore." Bureau of Fisheries Doc. No. 729. 1910. p. 7-9.

1909 United States development to 1787. Compiled by David Maydole Matteson. Colored. 16 by 14 inches. **1931**

(In Avery, E. M. History of the U. S. v. 9. 1909. p. 410.)

Useful as showing the boundaries of Virginia counties in 1787.

1909 Virginia, and West Virginia, changes in county lines, 1790 and 1900. The red lines indicate 1790 boundaries. Colored. 6 by 10 inches. **1932**

(In U. S. Bureau of census. Century of population growth . . . 1790-1900. 1909. p. 67.)

1909 Virginia Coal and Iron Company. Lands situated in Lee, Scott and Wise counties, Virginia. J. P. Wolfe, Chief Engineer. 1909. Scale one inch=four thousand feet. Colored. 34¼ by 41¼ inches. State Geological Survey. **1933**

1909 [18 maps showing the following areas in Virginia: iron ores, gold, copper, lead and zinc, coal, granite near Petersburg, granite near Richmond, granite near Fredericksburg, slate in Arvonia district, slate in Snowden district, slate in Fauquier Co., mica-feldspar in Amelia Co., barytes, gypsum and salt in Southwest Virginia, pyrite and pyrrhotite, pyrite in Louisa Co., Pyrite in Prince William Co., pyrrhotite in Carroll Co.] **1934**

(In Virginia Geol. survey. Annual report on mineral production of Virginia, 1908. 1909.)

1910 Antietam quadrangle, Maryland, Virginia, West Virginia. [Topographic sheet.] U. S. Geological Survey. Topography by Robert Mul-

drow, A. M. Walker, J. H. Wheat, J. S. B. Daingerfield, and S. P. Floore. Potomac River by Coast and Geodetic Survey. Control by Coast and Geodetic Survey, Geo. T. Hawkins, W. R. Winstead, and J. M. Harris. Surveyed in 1907-1908, in co-operation with the states of Maryland and West Virginia. 77° 45′—77° 30′ W.; 39° 30′—39° 15′ N. Contour interval 20 feet. Scale 1: 62,500. Ed. of Feb. 1910. 17½ by 13⅝ inches. Colored. 1935

1910 Drainage basins of the Southern Appalachian Mountains. 1910. Scale: 50 miles=1⅝ inches. 9¾ 11¾ inches. 1936

(In Glenn, L. C. Denudation & erosion in the Southern Appalachian region. U. S. Geol. Sur. Prof. Paper 72. p. 32.)

1910 Insurance map of Alta Vista, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1910. 1937

Library of Congress.

1910 Insurance map of Burkeville, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1910. 1938

Library of Congress.

1910 Insurance map of Manchester, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1910. 1939

Library of Congress.

1910 Insurance map of Waverly, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1910. 1940

Library of Congress.

1910 Map of Fairfax County, Virginia. Compiled by Columbus D. Choate. Herndon, Fairfax Co., Va. 1910. Copyright 1911 by Columbus D. Choate. Andrew B. Graham Co., lithographers, Washington, D. C. Scale: 10 miles=11 inches. 37 by 33 inches. 1941

1910 Map of Glasgow and the Glenwood iron property, Rockbridge Co., Va. To accompany report of John R. Proctor. Scale of miles 2 [to 1½ inches] 5⅛ by 4¼ inches. 1942

(In Extracts from the report of Professor John L. Campbell and John R. Procter upon the Glenwood estate. 1910.)

1910 [A map of Virginia and West Virginia with indications of all battles and skirmishes occurring in these two States in the War between the States, 1861-1865.] By Raleigh T. Daniel, Assistant Secretary of Military Records. 1910. 1943

This is a post route map of Virginia and West Virginia upon which have been marked in ink the sites of all battles and skirmishes, 1861-65. It was compiled with great care, using the Official Records and the Atlas to the Official Records as principal authorities. The map is now on file in the office of the Secretary of Military Records.

1910 Map of Virginia showing distribution of granite quarries. 11½ by 12¾ inches. 1944

(In Watson, T. L. Granites of the Southeastern Atlantic states. U. S. Geol. Sur. Bull. 426. p. 70.)

1910 Topographic map of Virginia rutile area. Scale 5 miles [to 1¾ inches] 5½ by 3⅞ inches. 1945

(In Watson, T. L., & Taber, Stephen. Virginia rutile deposits. U. S. Geol. Sur. Bull. 430. p. 202.)

1910 Topographical chart of the Glenwood estate and iron property, Rockbridge, Botetourt and Bedford Counties, Virginia. 15⅞ by 17⅛ inches. 1946

(In Extracts from the reports of Professor John L. Campbell and John R. Procter upon the Glenwood estate. 1910.)

1910 Virginia. Hammond's 8 by 11 map of Virginia. Copyrighted 1908 by C. S. Hammond & Co., N. Y. Scale of miles 60 [to 1⅞ inches.] 81° 30′—75° W.; 40°—36° 20′ N.] Colored. 8 by 11 inches. 1947

(In The New reference atlas of the world ... N. Y., C. S. Hammond & Co., 1910. p. 11.)

1911 Abingdon quadrangle [including parts of Washington, Russell, Tazewell, Smyth, Grayson Counties, Va.; Johnson Co., Tennessee; Ashe Co., N. C.] [Topographic sheet] U. S. Geological Survey. Topography by Duncan Hannegan, J. D. Forster, R. W. Berry, C. C. Gardner, R. A. Kiger and H. W. Peabody. Control by Coast and Geodetic Survey, S. S. Gannett and J. B. Metcalfe, Jr. Surveyed in 1908-1909. [82°—81° 30′ W.; 37°—36° 30′ N.] Contour interval 100 feet. Scale 1: 125,000.

April, 1911. 17½ by 14⅛ inches. Colored. 1948

1911 Drainage investigations Chickahominy River Valley between Atlee and Providence Forge, Hanover, Henrico, New Kent & Charles City Counties, Virginia, showing ownership of lowlands. Surveyed 1911. Prepared to accompany a report upon the drainage of the lowlands of the river by George M. Warren, Drainage Engineer, assisted by John R. Haswell, and Newton B. Wade. Scale: 10,000 feet=5 inches. U. S. Department of Agriculture, Office of Experiment Stations. [1912.] G. F. Pohlers, del. Colored. 45 by 29 inches. 1949

1911. Geologic map of North America, compiled by the United States Geological Survey in cooperation with the Geological Survey of Canada and Instituto Geologico de Mexico. Under the supervision of Bailey Willis and George W. Stose. Scale: 1:5,000,000. 1911. Colored. 4 sheets, each 37 by 28 inches. 1950

(In Atlas accompanying Bailey Willis' Index to the stratigraphy of North America. U. S. Geol. Sur. Prof. Paper no. 1. 1912.)

1911 A geological map of Virginia, by Thomas Leonard Watson. Joel H. Watkins ,draftsman. State Geological Commission: Hon. Wm. Hodges Mann, chairman, Governor of Virginia; Dr. Edwin A. Alderman, President of the University of Virginia; Dr. Paul B. Barringer, President of the Virginia Polytechnic Institute; Gen. E. W. Nichols, Superintendent of the Virginia Military Institute; Hon. A. M. Bowman, member of the House of Delegates. Scale 1:500,000. 40 miles [to 5 1/16 inches] 50 kilometers [to 4 inches] 27 1/16 x 55½ inches. Colored. 1951

"This map has been compiled by the Director of the State Geological Survey from all available published sources, and from unpublished work of the Virginia Survey. Practically the entire state is mantled with residual decayed rock, so that some of the boundaries between formations in the Piedmont plateau province may be considerably out of place. In the Mountain and Coastal plain provinces the boundaries are regarded as accurate for the scale of the map. Differentiation in the Mountain province is based chiefly on Bulletin no. 11-A (Va. Geological Survey) by Bassler, and the published folios of the U. S. Geological Survey; and in the Coastal Plain province on Bulletin no. IV (Va. Geol. Survey) by Clark and Miller. The generalized columnar sections are taken from the published folios of the U. S. Geological Survey."

Inset: Table of magnetic declinations.

Inset: Columnar sections, Southwestern Virginia, Central western Virginia, Northwestern Virginia, Eastern Virginia.

1911 Index map showing copper deposits of Virginia and other Southern Appalachian States. 3½ by 4½ inches. 1953

(In Weed, W. H. Copper deposits of the Appalachian States. U. S. Geol. Sur. Bull. 455. 1911. p. 66.)

1911 Map of Highland County, Virginia. 9 by 9 inches. 1955

(In Morton, O. F. History of Highland County, Virginia. [1911] frontispiece.)

1911 Map of Virginia, Published by George F. Cram, Chicago, Ill. Scale of miles 60 [to 2½ inches.] 83° 30'—75° 10' W.; 40° 30'—36° N. Colored. 13½ by 20 inches. 1956

(In Cram's modern new census atlas of the U. S. & the world. 1911. p. 62, 63.)

Inset: Norfolk and vicinity. 5¼ by 7⅜ inches.

1911 [Map of] Virginia. Scale 22.5 English statute miles to one inch. Copyright 1897 and 1911 by the Century Co. The Matthews-Northrup Co., Buffalo, N. Y. [1911.] Colored. 10⅜ by 14¾ inches. 1957

(In Century atlas. 1911. no. 34.)

Insets: Western part of Virginia; Norfolk and vicinity; Richmond and vicinity.

1911 Map showing economic geology of Richmond, Va., and vicinity. By N. H. Darton. Topography by M. Hackett, and E. C. Barnard. Scale 1:62,500. Contour interval 20 feet. 10⅛ by 10⅞ inches. 1958

(In Darton, N. H. Economic geology of Richmond, Virginia, and vicinity. U. S. Geol. Survey. Bull. 483. p. 6.)

1911 Map showing location and course of gossan lead of Virginia. Scale: 3 miles=2¼ inches. 5x4¼ inches. 1959

(In Weed, W. H. Copper deposits of the Appalachian States. U. S. Geol. Sur. Bull. 455. 1911. p. 117.)

1911 Road map of Henry County, Virginia. Copyright 1911 by Wm. A. Barr. 23¼ by 27 inches. 1960

1911 Sketch map of the Powell Mountain coal field, Virginia. Scale: 4 miles=2 inches. 5½ by 7¾ inches. 1961

(In Contributions to econ. geol. U. S. Geol. Sur. Bull. 431. 1911. p. 158.)

1911 Sketch showing by dotted line the route pursued by Braddock's army through the Eastern Panhandle of West Virginia. 7 by 9½ inches. 1962

(In West Va. Dept. of archives & history. 3d report for 1909 & 1910. 1911. p. 26.)

1911 A trader's map of the Ohio country before 1753. From the original ms. in the Library of Congress. [1911] 11 by 14 inches. 1963

(In Hanna, C. A. The wilderness trail. 1911.)

1912 Campbell Co., Va., school map. H. S. Borland, C. E., 1912. 14¼ by 14 inches. 1964

(In 6th annual exhibition of the Campbell County school fair, Rustburg, Va. Oct. 17, 1913.)

1912 Detailed geologic map of gold belt on North side of James River, in Goochland and Fluvanna Countits. Stephen Taber, assistant geologist. 1912. Scale: 1:62,500. Colored. 12¼ by 14⅛ inches. 1965

(In Taber, Stephen. Geology of the gold belt in the James River basin, Va. 1913. Va. Geol. Sur. Bulletin 7. plate 2.)

1912 District map of Rockingham County, Virginia. From actual surveys made for D. J. Lake & Co., 1885. Scale about 4 miles to an inch. Colored. 7¼ by 10 inches. 1966

(In Wayland, J. W. History of Rockingham Co., Va. 1912. p. 16.)

1912 District Sunday-School map, Rockingham County, Virginia. 1912. 9½ by 8¼ inches. 1967

(In Wayland, J. W. History of Rockingham County. 1912. p. 280.)

1912 The frontier of Northwest Virginia in the Revolution. Adapted, and very considerably expanded westward from sketch map in "Boyd Crumrine. Washington County, Pa." 1882. 15 by 10½ inches. 1968

(In Thwaites, R. G. Frontier defense on the Upper Ohio, 1777-1778. 1912. front.)

1912 Geological map of Rockingham County. 6½ by 5½ inches. 1969

(In Wayland, J. W. History of Rockingham Co., Va. 1912. p. 24.)

1912 A geological map of the coastal plain of Virginia. By Wm. Bullock Clark and Benjamin Leroy Miller. Scale: 1:500,000. Colored. 27 by 17 inches. 1970

(In W. B. Clark & B. L. Miller. Physiography and geology of the coastal plain province of Virginia. 1912. Va. Geol. Sur. Bulletin 4. plate 1.)

1912 Insurance map of Onancock, Va. Scale 50 feet to 1 inch. Sanborn Map Co., New York, 1912. 1971

Library of Congress.

1912 Map of Fauquier County, Va. [1912] 20¼ by 15 inches. 1972

(In Hunter, Alexander. The women of the debatable land. 1912.)

1912 Map of Hanover County, Virginia. Virginia School Supply Co., Richmond, Va., 1912. 1973

Library of Congress. Copy not seen.

1912 Map of Richmond. [1912] 9 by 15½ inches. 1974

(In Burgess, M. A. Official Richmond guide book. 1912. frontispiece.)

1912 Map of Richmond, Va., compiled from government County and City surveys and records. Published by E. C. & J. L. Clarke, Civ. Engrs., 3206 E. Broad St., Richmond, Va. Copyright 1912 by E. C. & J. L. Clarke. Colored. 30½ by 53 inches. 1975

1912 Map of rutile area in Amherst and Nelson Counties, Virginia. 1912. Scale: 1:62,500. 11 by 16¼ inches. Colored. 1976

(In Watson, T. L., & Stephen Taber, Geology of the titanium and apatite deposits of Virginia. 1913. Va. Geol. Survey. Bulletin no. 3-A.)

1912 Map of the coastal plain of Virginia, showing flowing wells and limits of flow, at an elevation of 20 feet, from different artesian sands, and probable variation in chlorine content of artesian water 200 to 700 feet below sea level in southeastern part of the Virginia coastal plain. By Samuel Sanford. 1912. Scale: 1:500,000. Colored. 26 by 19¾ inches. 1977

(In Sanford, Samuel. Underground water resources of the coastal plain province of Virginia. 1913. Va. Geol. Sur. Bulletin 5. plate 1.)

1912 [A map of Virginia showing the districts for the election of members of the House of Delegates, 1911.] 1912. Published by the Virginia pilot association. 24 by 38 inches. 1978

1912 [A map of Virginia showing the state senatorial districts, 1911] 1912. Published by the Virginia pilot association. 24 by 38 inches. 1979

1912 Map of Virginia, West Virginia, Maryland and part of Pennsylvania showing distribution of limestones. Scale: 1:2,500,000. 1912. Colored. 9 by 12¼ inches. 1980

(In U. S. Geol. Survey. Bulletin 522. plate 19.)

1912 Map showing the explorations of Bland and Wood, 1650; Lederer, 1669, 1670. Colored. 4½ by 5¼ inches. 1981

(In Alvord and Bidgood. First explorations of the Trans Alleghany region by the Virginians, 1650-1674. 1912. p. 64.)

1912 Map showing the explorations of Lederer, 1670; Batts and Fallam, 1671; Needham and Arthur, 1673; Arthur, 1673-1674. Colored. 5¼ by 4½ inches. 1982

(In Alvord and Bidgood. First explorations of the Trans Alleghany region by the Virginians, 1650-1674. 1912. front.)

1912 The Rand-McNally new commercial atlas map of Virginia. Copyright by Rand, McNally & Co. Scale statute miles, 14=1 inch. 81° 20′—75° 5′. Colored. 19 by 26 inches. 1983

(In The library atlas of the world. Rand, McNally & Co., Chicago, c1912. p. 82, 83.)

Inset: Western portion of Virginia on same scale. 6 by 9½ inches.

1912 Relief map of Virginia. 6 by 12 inches. 1984

(In The library atlas of the world. Rand, McNally & Co., Chicago, c1812. p. 85.)

1912 Rockingham County, historical map. Wm. G. Myers' map, adapted by J. W. W., 1912. 7½ by 10 inches. 1985

(In Wayland, J. W. History of Rockingham County. 1912. p. 198.)

1912 Sketch of general progress, June 30, 1912. Eastern sheet. United States Coast and Geodetic survey. June 30, 1912. Scale 1:5,000,000. 30½ by 25 inches. 1986

Shows progress in triangulation in Virginia.

1912 Topographic and geologic map of the gold belt in the James River basin, Virginia. Stephen Taber, assistant geologist. 1912. Scale: 1: 137,115. Contour interval, 20 feet. Colored. 14¼ by 15 inches. 1987

(In Taber, Stephen. Geology of the gold belt in the James River basin, Va. 1913. Va. Geol. Sur. Bulletin 7. plate 1.)

1912 U. S. Coast and Geodetic Survey. Inside route, New York to Key West. No. 2. 1912. Colored. 32¾ by 10 inches. 1988

(In U. S. Coast and Geodetic Survey. Inside route pilot, New York to Key West. 1912.)

1912 Virginia, main-traveled routes and their principal connections into adjoining states, supplemented by local maps showing best ways into, through and out of the principal towns and cities. Prepared and sold by Touring Informatiin Board, American Automobile Association, New York. Copyrighted 1912 by American Automobile Association. Sheet, with maps on both sides, 18 by 22½ inches. 1989

1913 Counties represented in first Wheeling convention, May, 1861; Counties represented in second Wheeling convention, June, 1861; Counties represented in the first legislature of the restored government of Virginia, July, 1861; Counties voting in election of Governor Pierpont, May, 1862; Counties represented in the constitutional convention of West Virginia, 1861-1863; Counties voting on amended constitution, March 26, 1863; Proposed boundaries of West Virginia (Carlile plan), June 23, 1862; Counties occupied by Home Guards in the Civil War. 8 maps, each 2¼ by 2¼ inches, on 1 page. 1913. 1990

(In Callahan, J. M. Semi-centennial history of West Virginia. 1913. p. 150.)

1913 District of West Augusta and original counties formed therefrom, 1776. 1913. 9 by 6 inches. 1991

(In Callahan, J. M. Semi-centennial history of West Virginia. 1913. p. 34.)

1913 Geologic map of Arvonia-New Canton area. Scale: 2½ inches=2 miles. 3½ by 7¾ inches. 1992

(In Taber, Stephen . Geology of the gold belt in the James River basin, Va. Va. Geol. Sur. Bulletin 7. 1913. p. 17.)

1913 Illustrated map of section of Fairfax County, Virginia [showing tht location of the homes of Washington's neighbors and brother vestrymen in Truro Parish as well as the location of important places in the vicinity of Mount Vernon, giving old colonial roads] 9 by 14 inches. 1993

(In Callahan, Charles H. Washington, the man and the mason. 1913. p. 90.)

1913 A map of General Washington's farm of Mount Vernon from a drawing submitted by the general. 9½ by 13½ inches. 1994

(In Callahan, Charles H. Washington, the man and the mason. 1913. p. 176.)

1913 Map of portion of battlefields of Bull Run, to accompanuy report, dated November 12, 1913, of Board of Officers appointed by Par. 15, S. O. no. 104, W. D. 1913. 12 by 22½ inches. 1995

(U. S. 63d Cong. House doc. 481.)

1913 Map showing present drainage of the Shenandoah Valley region. Scale 40 miles=4⅛ inches. 1913. 10 by 22 inches. 1996

(In Watson, T. L., & J. H. Cline. Drainage changes in the Shenandoah Valley region of Virginia. July, 1913. front.)

In the same monograph will be found a map of the Shenandoah Valley showing the supposed general drainage plan during the Kittatinny cycle, and indicating the position of the Blue Ridge and Massanutten Mountain; a map of the Shenandoah Valley region showing the drainage plan during a large part of the Tertiary cycle; and a map of the Shenandoah Valley region showing the drainage plan during the latter part of the Tertiary cycle.

1913 Map of surface and underground workings of Young American mine. Scale: 200 feet=2⅛ inches. 16 by 11¼ inches. 1997

(In Taber, Stephen. Geology of the gold belt in the James River basin, Va. Va. Geol. Sur. Bulletin 7. 1913. p. 118.)

1913 Map of Virginia showing location of road and bridge work done under supervision of State Highway Commission to September 30, 1913. 15 by 34 inches. Colored. 1998

(In Virginia. State Highway Commissioner. 7th report. 1913.)

1913 Map of West Virginia showing mother counties of 1790 and development of present counties by J. M. Callahan. 1913. 7 by 7¾ inches. 1999

(In Callahan, J. M. Semi-centennial history of West Virginia. 1912. p. 48.)

1913 Part of Virginia from the best authorities. By Samuel Lewis, 1794. With Fairfax boundary added from Hutchins' map, 1778. 1913. 4½ by 7½ inches. 2000

(In Callahan, J. M. Semi-centennial history of West Virginia. 1913. p. 40.)

1913 Sketch map showing areal geology in the vicinity of the Arvonia slate belt. 3 by 4½ inches. 2001

(In Taber, Stephen. Earthquakes in Buckingham County, Va. Bulletin of Seismological Society of Amer. v. 3, No. 3, Sep. 1913. p. 125.)

1913 Sketch of map showing surface geology and location of mines, and prospects along the strike of the London and Virginia vein, in the vicinity of Dillwyn. Scale: 2⅝ inches=1 mile. 4½ by 4½ inches. 2002

(In Taber, Stephen. Geology of the gold belt in the James River basin, Va. Va. Geol. Sur. Bulletin 7. 1913. p. 185.)

1913 11 Great Falls power land maps, Virginia side of the Potomac River. Submitted by E. D. Hardy, Superintendent. Compiled by Joseph Berry, Co., Sur. Each 19½ by 29 inches. 1913. 2003

Maps 25-35 accompanying Report of Col. W. C. Langfitt on Water supply of the District of Columbia and water-power at Great Falls. 62d Cong. 3d sess. H. Doc. 1400.

1914 Geological map and sections of the Pound Quadrangle, Virginia. By Charles Butts, assisted by D. D. Condit and W. A. Nelson. Surveyed in 1912 co-operation with the United States Geological Survey. Scale: 1:62,500. 21 by 17 inches. 2004

(In Butts, Charles. Coal resources and general geology of the Pound Quadrangle in Virginia. 1914. Va. Geol. Survey. Bulletin 9.)

1914 Mail [map showing relative postal facilities of Baltimore and

Richmond] Bolton, Clarke & Pratt, Civil Engineers, Richmond, Va. 10½ by 8 inches. Colored. 2005
(In Richmond as the location of a Federal Reserve Bank. 1914. p. 55.)

1914 Map showing location of banks carrying accounts with Richmond banks and trust companies. Bolton, Clarke & Pratt, Richmond, Va. 10½ by 8 inches. 2006
(In Richmond as the location of a Federal Reserve Bank. 1914. p. 45.)

1914 Map showing location of banks voting for Richmond. Bolton, Clarke and Pratt, Civil Engineers, Richmond, Va. 10½ by 8 inches. 2007
(In Richmond as the location of a Federal Reserve Bank. 1914. p. 47.)

1914 Map showing location of Richmond with respect to center of production, farm, mining and manufacturing in region outlined. Bolton, Clarke & Pratt, Civil Engineer, Richmond, Va. 10½ by 8 inches. 2008
(In Richmond as the location of a Federal Reserve Bank. 1914. p. 53.)

1914 Map showing Richmond's preferential freight rate territory. Bolton, Clark & Pratt, Civil Engineers, Richmond, Va. 10½ by 8 inches. 2009
(In Richmond as the location of a Federal Reserve Bank. 1914. p. 41.)

1914 Map showing time by railroads from Richmond to other points in region outlined. Bolton, Clarke & Pratt, Civil Engineers, Richmond, Va. 10½ by 8 inches. 2010
(In Richmond as the location of a Federal Reserve Bank. 1914. p. 43.)

1914 New Market, Va., battlefield, May 15, 1864. Scale, 4 inches=1 mile. Surveyed in 1910-12 by B. Allison Colonna, under the direction of B. A. Colonna, cadet Captain D Co., Corps of Cadets, Virginia Military Institute, May 15, 1864, and late Asst. U. S. Coast & Geodetic Survey. Copyright 1914 by B. A. Colonna. Norris-Peters Co., photolitho., Washington, D. C. 15 by 15½ inches. Colored. 2011

1914 Rural-delivery map of Alexandria County, Va. U. S. Post Office Department. Scale: 1 inch=1 mile. Manuscript. 2012
Copy not seen. Library of Congress.

1914 Rural-delivery map of Augusta County, Va. U. S. Post Office Department. Scale: 1 inch=1 mile. Manuscript. 2013
Copy not seen. Library of Congress.

1914 Rural-delivery map of Bedford County, Va. U. S. Post Office Department. Scale: 1 inch=1 mile. Manuscript. 2014
Copy not seen. Library of Congress.

1914 Rural-delivery map of Fairfax County, Va. U. S. Post Office Department. Scale: 1 inch=1 mile. Manuscript. 2015
Copy not seen. Library of Congress.

1914 Rural Delivery map of Floyd County, Va. U. S. Post Office Department. Scale: 1 inch=1 mile. Manuscript. 2016
Copy not seen. Library of Congress.

1914 Rural-delivery map of Halifax County, Va. U. S. Post Office Department. Scale: 1 inch=1 mile. Manuscript. 2017
Copy not seen. Library of Congress.

1914 Rural-delivery map of Henrico County, Va. U. S. Post Office Department. Scale: 1 inch=1 mile. Manuscript. 2018
Copy not seen. Library of Congress.

1914 Rural-delivery map of Loudoun County, Va. U. S. Post Office Department. Scale: 1 inch=1 mile. Manuscript. 2019
Copy not seen. Library of Congress.

1914 Rural-delivery map of Pittsylvania County, Va. U. S. Post Office Department. Scale: 1 inch=1 mile. Manuscript. 2020
Copy not seen. Library of Congress.

1914 Rural-delivery map of Rockingham County, Va. U. S. Post Office Department. Scale: 1 inch=1 mile. Manuscript. 2021
Copy not seen. Library of Congress.

1914 Rural-delivery map of Wythe County, Va. U. S. Post Office Department. Scale: 1 inch=1 mile. Manuscript. 2022
Copy not seen. Library of Congress.

MAPS WITHOUT DATES.

Chart of Norfolk Harbor, showing the location of the coal depot. [No nate] 7¾ by 7⅜ inches. State Geological Survey. 2023

Map of Brush Mountain coal fields, Virginia Anthracite Coal Co. Scale 1=500. [No date] Manuscript.

Colored. 35⅝ by 56½ inches. Blue print. State Geological Survey. 2024

Map of the coal fields of southwest Virginia and Eastern Kentucky. [No date] Scale 3 miles to the inch. Compiled by Scarborough and Dotson, Civil & Mining Engineers, Norton, Va. 22½ by 19¼ inches. State Geological Survey. 2025

Map of triangulation survey now in progress by the Clinchfield Coal corporation in Wise, Russell, Dickenson and Buchanan Counties, Virginia. [No date] Scale 3½ miles to the inch. Colored. Norris Peters Co. Washington, D. C. 17⅞ by 15 inches. State Geological Survey. 2026

Map of Wytheville and vicinity. Issued by the Wytheville Development Co. [No date] Scale: 9 miles to the inch. Colored. Prepared by G. Wm. Baist, Map publisher, 906 Walnut St., Philadelphia. 17 by 21 inches. State Geological Survey. 2027

Map showing Big Stone Gap and surrounding country. [No date] Scale one inch to two miles. Office of Fox and Peck, Engineers, Big Stone Gap, Virginia. Manuscript. Colored. 37½ by 33½ inches. Blue print. State Geological Survey. 2028

Middle Atlantic States, Southern section, by A. Guyot. [No date] Scale: Geographical miles 44 miles to the inch. English miles 50 miles to the inch. [Base map used by Major Hotchkiss, on which to show the geological divisions of Virginia] Physical and political. Profile: Scale 8,000 ft. to ⅞ inch. 8¼ by 11 inches. State Geological Survey. 2029

No title. [A geological map of Alleghany, Rockbridge, Botetourt, Bedford, Amherst and Nelson counties showing location of furnaces.] [No date] Manuscript. Colored. T. H. Williamson. Scale 4 miles to the inch. State Geological Survey. 2030

Profile section from Jeffersonville, Montgomery Co., by Frenchburg to Black water Cr. [No date] Scale: Vertical, 500 feet to the inch, horizontal, ⅔ mile to the inch. N. Y. Map and relief-line Eng. Co., 17 Warren St. 7⅞ by 9¾ inches. State Geological Survey. 2031

Property map of Virginia Anthracite Coal Company. Section 2. [No date] Scale 1 in=500 ft. Manuscript. Colored. 32½ by 43 inches. Blue print. State Geological Survey. 2032

Property on Mill Creek, Craig Co., Va. The L. M. I. Co. of Va., Low Moor, Va. [No date] Scale 100 poles=1 inch. Manuscript. Colored. 11¾ by 16 inches. Blue print. State Geological Survey. 2033

Section showing the principal workable coal seams hitherto proved in the Wilson survey near the Great Kanawha River, Kanawha County, Virginia. By Prof. D. T. Ansted, F. G. S. [No date] Horizontal scale, one inch=400 feet. Vertical scale, one inch=100 feet. A Weingartner, Lith. 7⅝ by 12⅛ inches. State Geological Survey. 2034

Series of county and state maps of Virginia. C. R. Boyd, Geologist. [No date] The scale of this map is one mile to one inch. Manuscript. 25 by 29 inches. [Carroll County] State Geological Survey. 2035

Skeleton map of a portion of the New River-Cripple Cr. iron ore field, Pulaski and Wythe counties, Va. [No date] Scale: 1 inch=2 miles. Manuscript. Colored. With special reference to the Tasker iron ore tract. 11⅝ by 7¼ inches. Blue print. State Geological Survey. 2036

APPENDIX

A

A List of Maps of Virginia and Maryland Copied from the MS. Catalogue in the State Paper Office, London, for Col. A. W. McDonald, Agent of Virginia.

1. Virginia, Map of. William Thornton & Morden 1698. with printed description of the Principal Colonies. Mounted on Coarse Canvass. Book 7. page 29.

2. Virginia Maryland & Pensilvania & East & West New Jersey--Chart of the Coast of. Thornton & Fisher 1716. Book 34. page 22.

3. Virginia Map of Boundary Line between Virginia & North Carolina.—H. Mayo 1728. Book 12, page 2. Ms.

4. Virginia Map of the Boundary line with Carolina 1728—transmitted with Mr. Lovick's letter 12th Decr. 1728. Copy. Book 12. page 10. Ms.

5. Virginia Map of the Boundary between Virginia and North Carolina--H. Mayo 1728, transmitted with Mr. Bard's letter 27th June 1729. Ms. Book 12. page 10.

6. Virginia Map of the Northern Neck. W. Mayo 1737. Book 12. page 3.

7. Virginia Map of the Northern Neck. W. Mayo 1737. In Major Gooch's letter 19th Augt 1737. Book 12. page 8. Ms.

8. Virginia Map of the Northern Neck of. Jefferson & Brooke 1746. Attested transmitted with Sir Wm. Gooch's letter 10th June, 1747. Copied. Book 12, page 16. Ms.

9. Virginia Maryland & Pensilvania Map of. (Sr. Sanson) Mortier. g: Book 29. page 196.

10. Virginia Map of Boundary line with North Carolina. Orig: Commrs. Book 13. page 1. Ms.

11. Virginia Map of the most inhabited parts of with the Boundary line between Virga. & North Carolina. Fry & Jefferson 1751. Book 12. page 7.

12. Virginia Map of the most inhabited parts of & the Province of Maryland. Fry & Jefferson 1751. 2 sheets. Book 24. pages 28&29.

13. Virginia, Carte de la Virginie et du Maryland. Vaugondy 1755. Book 12. page 9.

14. Virginia. Carte de la Virginie et du Maryland. Robert de Vaugondy 1755. Case 44. No. 28.

15. Virginia & Maryland, Map of. Vaugondy 1755. Book 26. page 100.

16. Virginia, general Map of the known & inhabited parts of. Copied. Book 12, page 15. Ms.

17. Virginia, a true & accurate Survey of the Rivers Rappahannock & Potomack. John Warner. Orig: Attested by the Commissioners on the part of the Crown & Lord Fairfax. Book 12. page 14. Ms.

18 Virginia Map of the Boundary lines of lands ceded by the Indians. Book 12. p. 17. Ms.

19. Virginia. Plan of the Boundary between Virga. & the Cherokee Indians. J. Donelson 1771 transmitted by Lord Dunmore March 1772? No. 7. Book 12. page 11.

20. Virginia. Map of the most inhabited part of with the whole Province of Maryland. Fry & Jefferson 1775. in 2 sheets. Book 23 pp. 20. 21.

21. Virginia. Map of the most inhabited parts of Virginia, containing the whole province of Maryland etc. Joshua Fry & Peter Jefferson, 1775. Coloured Case 44 No. 29.

22. Virginia. another copy not Coloured Case 44 No. 30.

23. Virginia. New Map of the Western parts of Virginia Pennsylvania Maryland & North Carolina &c Captn Thos. Hutchins 1778. Coloured Case 44 No. 31.

24. Virginia Another Copy. Case 44 No. 32.

35. Virginia Another Copy not Coloured. Case 44. No. 33.

36. Virginia, Pennsylvania & Maryland & North Carolina Map of the Western parts of Hutchins 1778 on two sheets. Book 23 p. 30.

37. Virginia another Copy with original Minutes of a Meeting held at Quebec the 17th Augt 1791. between General Clarke & Sir John Johnson on the part of the English Government & Joseph Brant & twelve Chiefs of the Confederated nations of Indians; where at the Boundary lines of the Indian Territories were marked out and agreed upon. Case No. 44. p. 34. Ms.

38. Virginia Another Copy with Ms. coloured lines & description; showing the Boundaries of Various Indian Nations with the Territories of the United States. Case 44. No. 35.

Maryland.

1. Maryland Ancient Map of the Province on Vellum Coloured. Book 12. p. 12. Ms.

2. Maryland Plan of the Boundary lines between Maryland & the three lower Counties on Delaware by J. Smither. Copied. Book 12. p. 18.

3. Maryland Plan of the Boundary lines between Maryland & Pennsylvania. J. Smither. Copied. Book 12. p. 19. Ms.

4. Maryland Map of the Province with Virginia Fry & Jefferson 1751. Book 12. p. 7.

Endorsed on last sheet: Copied by Booth for A. W. McDonald, Oct. 1860. Manuscript in Virginia State Library.

B

Maps relating to Virginia in the Draper Manuscripts, Wisconsin Historical Society Library, Madison, Wis.

Southwest Virginia and southeast Kentucky, indicating Walker's settlement, Cumberland Ford and Gap, etc. 2B 135.

Southwest Virginia and northeast Tennessee, mountain-map by United States geological engineer. 3C 47.

Battleground of Black's Fort (Abingdon, Va.), 1776. 3C 48.

Powells Valley, Va. 6C 18.

Vicinity of Clinch River and Powell's Valley. 6C 40.

Vicinity of Cumberland Gap, 6C 52.

Upper waters of Holston and Clinch rivers. 6C 65.

Powell's and Clinch valleys. 6C 89.

Cherokee cession, and Donelson's boundary. 7C 6.

Teay's Valley, W. Va. 7C 42.

Vicinity of Teay's Valley. 7C 54.

Boone's route to Mocassin Gap, Va. 10C 24.

Southwest Virginia and northeast Tennessee, showing mountain ranges and gaps. 10C 50.

Site of Miller's iron-works, W. Va. 20C 11.

Daniel Smith's settlement, in southwest Virginia. 25C 120.

Plat of Pipe Creek and Round Bottom, W. Va., 13 J3.

Location of Horseshoe Bottom, W. Va. 13J 14.

Vicinity of Fish Creek, W. Va. 14J 1.

Vicinity of Richmond, Va. 51J 2.

Vicinity of Cleveland's camp, on New River, W. Va. 5DD 113.

Upper waters of Clinch and Holston rivers, drawn by Gen. Daniel Smith. 4XX 62.

Plat of village of Point Pleasant, W. Va. 2ZZ 56.

Site of the battleground of Point Pleasant, 2ZZ 58.

Plan of the boundary line between Virginia and North Carolina, with upper waters of Cumberland River. 7ZZ 51.

From Thwaites' Descriptive list of manuscript collections of State Historical Society of Wisconsin. 1906. p. 98-103.

C

Political Maps.

In his Sectionalism in Virginia from 1776 to 1861, Dr. Charles H. Ambler has compiled twelve outline maps of the State before its division, indicating the votes on important tariff bills, Virginia Resolutions of 1798, and some of the presidential elections, showing the sectional character of the votes.

D

Military Maps.

The maps of the Atlas to the Official Records are each listed separately by date in the body of this Catalog. In Matthew Forney Steele's American campaigns, volume 2, Washington, 1909, will be found a complete set of small maps illustrating all the campaigns of the Revolution and of the War between the States in Virginia, in one handy octavo volume. These maps have not been listed in this catalog.

E

U. S. Engineer Office, Richmond, Va.

About 800 maps (originals, contact prints, tracings) of James River from Richmond to Hampton Roads, beginning in 1871 and continuing to the present time are on file in this office. These include maps of Jamestown Island, Dutch Gap Canal, and Richmond Harbor.

F

U. S. Engineer Department.

In volume 1 of the Annual Report of the Chief of Engineers, U. S. Army, for 1913, pages 399 to 459, there is a short historical sketch of the improvement of each river in Virginia undertaken by the U. S. Government, including a statement of the published maps of each river, and the volume of the reports in which any map may be found. The titles of these maps have not been entered in this Ctatlog.

G.

Post Route Maps.

"It has long been the practice of the Post Office Department to make use of specially prepared maps to aid in its operations. This may be traced back to the year 1836, when the first topographer to the Department was appointed. In 1839, post route maps of some of the states were compiled and published, but there was only one edition, which soon became obsolete. For a long period thereafter, the Department had only manuscript diagrams for its geographical references.

"The present system of post route maps, drawn to large scale and exhibiting by distinguishing colors the frequency of the so-called star routes, dates its legislative conception back to 1865. On March 3d of that year, Congress authorized the Postmaster General to pay out of the appropriation for the Department's miscellaneous expenses the sum of ten thousand dollars for defraying the necessary expenses of preparing and publishing a set of post route maps, arranged by states and groups of states and showing all the permanent mail routes. In pursuance of this and of appropriations of like import for succeeding years, the post route maps were compiled and duly published. The processes then available for this publication were copper-plate printing and lithography, the coloring of the route lines being executed by hand. Revised editions of the maps were issued at irregular intervals.

"That method of producing and issuing the editions was used until 1883, when photolithography was adopted as the means for preparing the finished drawings for printing. All the existing map bases were transferred to new stone surfaces, and appropriate stones or plates were provided for the colors, permitting all the work on the published maps to be done on the press. Since that time, editions of all the maps revised to even date have been issued at regular intervals during each year, the editions being quarterly since 1894." Letter from Division of Topography, Post Office Department to Virginia State Library, July 3, 1812.

H

List of Maps on File in the United States Engineer Office, Washington, D. C., River and Harbor District, Relating to Waterways in Virginia, Maryland and the District of Columbia.

	Dates.	Index No.
Potomac River, Washington, D. C.		
Aqueduct Bridge to Giesboro Point, D. C.	1792	Pot. 5- 2a
Ellicott Engraved Map, City of Washington	1800	Pot. 5- 3
Georgetown to Giesboro Point, D. C.	1834	Pot. 5- 5
Long Bridge to Jones Point	1842	Pot. 5- 7
Aqueduct Bridge to Long Bridge	1849	Pot. 5- 8
Military Map of North East, Va.	1865	Pot. 5-13
Little Falls to Giesboro Point, D. C.	1872	Pot. 5-18 & 5-18a
Aqueduct Bridge to Giesboro Point, D. C.	1882	Pot. 5-30
Harbor Lines, Georgetown, D. C.	1911	4-G- 4
Memorial Bridge	1898	1-G- 8 1-G-15 1-G-22 2-G-22
Highway Bridge	1902	1-G-29
Aqueduct Bridge to Giesboro Point	1912	10-B- 1
Potomac River at Colonial Beach, Va.	1884	5-G-30
Potomac River Alexandria, D. C., and Va.		
Harbor Lines approved by Secretary of War	1909	2-G- 5
Harbor after dredging	1912	7-G- 5
D. C. Boundary Stone at Jones Point Lighthouse	1912	8-G- 5
Potomac River at Mt. Vernon, Va.	1909	1-E
Potomac River at Lower Cedar Point, Md., condition after dredging.	1911	4-G-31
Mattaponi River, Va.		
West Point to 10 miles above Tombs Bridge	1895	Matt. 11a
Mantapike to Walkerton	1895	Matt. 14a
Walkerton to Dunkirk	1910	Matt. 15Aa
Dunkirk to Munday Bridge	1895	Matt. 16a
Munday Bridge to 10 miles above Tombs Bridge	1895	Matt. 17a
Also detail maps of bars in navigable portion.		
Pamunkey River, Va.		
West Point to Poplar Grove	1895	Pam. 1
Poplar Grove to Piping Tree	1895	Pam. 2
Piping Tree to Hanovertown	1895	Pam. 3
Also details of bars in navigable portion.		
Upper Machodoc Creek, Va.		
Mouth to Milford	1911	3-G-38
Little Ferry Wharf to Milford Landing	1911	5-G-38
Totuskey River, Va.	1907	1-G-27
Nandua Creek, Va.	1895	1-G-30
Quantico Creek, Va.	1871	2-G-30
Great Wicomico River, Va.	1883	3-G-30
Coan River, Va.	1903	4-G-30
Acotink Bay, Va.	1873	6-G-30
Hunting Creek, Va.	1888	6-G-30
Neapsico Creek, Va.	1880	6-G-30
Chicahominy River, Va.	1889	7-G-30
Dymers Creek, Va.	1909	1-G-39
Dymers Creek, Va.	1909	2-G-39
Occoquan Creek, Va., Details of Improved Portions	1908 1910 1912	2-D 3-D-50
Acquia Creek, Va.	1911	3-D-51 3-D-52
Lower Machodoc Creek, Va.	1883	5-D
Nomini Creek, Va.	1906	4-D
Rappahannock River, Va., Details of Improved Portion	1908	6-D
Carters Creek, Va., Improved Portion	1908	6-C
Carters Creek, Va., Harbor Lines	1904	6-C
Milford Haven, Va.	1908	6-C
Urbana Creek, Va., Harbor Lines	1904	8-D
Urbanna Creek, Va., Improvement	1910	8-D
York River, at West Point	1910	1-C
York River at Potopotank Bar	1881	1-C
Cranes Creek	1894	6-C
Lynn Haven Bay, Proposed Breakwater	1891	6-C
Dan River, N. C., and Va., Danville to Danbury	1879	22 84 22 85
Shenandoah River, Va., from Harpers Ferry to 29 miles above	1832	2-E

I

List of Maps on File in the Engineer Office, U. S. Army, Norfolk, Va., Relating to Waterways in Norfolk, Va., Engineer District.

	No.	Dates.
Appomattox River—Old Channel.	78.	1851-1912
Appomattox River—Diversion Channel.	90.	1881-1911
Albemarle and Chesapeake Canal.	10.	1878-1908
Blackwater River, from Franklin to mouth	1.	1875
Cape Charles City Harbor,	20.	1889-1908
Cape Henry	17.	1884-1911
Deep Creek,	11.	1894-1909
Dismal Swamp Canal,	10.	1878-1910

Elizabeth River, Eastern Branch section,..... 24..1873-1911
Elizabeth River, Norfolk Harbor section,..... 78..1871-1912
Elizabeth River, Sewalls Point section,..... 31..1888-1912
Elizabeth River, Southern Branch section,..... 64..1871-1912
Elizabeth River, Western Branch section,..... 14..1873-1910
Hampton Creek,..... 12..1890-1912
Hampton Roads, Middle Ground, ... 11..1899-1912
Lake Drummond,..... 5..1879-1908
Nansemond River,..... 37..1854-1908
North Landing River.... 7..1877-1894
Nottoway River,..... 2..1878-1890
Onancock Creek,..... 4..1878-1907
Pagan River,..... 12..1872-1908
Roanoke River,..... 31..1870-1910
Tanners Creek,..... 17..1903-1910
Chesapeake Bay, Thimble Shoal, ... 7..1904-1912

J

Extract from Col. McDonald's Report Relative to Boundary Line Between Maryland and Virginia, 1861.

"I call the attention of your excellency to some of the more important of these maps, upon which the boundary line along the Potomac river separating Virginia from Maryland, is dotted along the northern shore of that river, from Point Lookout to the head spring of the north branch of the Potowmac. The one numbered 24, in the book of maps made by John Mitchell, was commenced in 1750, three years after the official report of the survey of the Northern Neck. Among other evidences of its authenticity appearing on its face, I quote the following:

'This map was undertaken with the approbation and at the request of the Lords Commissioners of Trade and Plantations, and is chiefly composed from drafts, charts and actual surveys of different parts of his majesties colonies and plantations in America, great part of which have been lately taken by their lordships' orders, and transmitted to this office by the Governors of the said colonies and others.

JOHN POWNAL.

Plantation Office, February 13, 1755.'

Map No. 25, follows Mitchell's, and was published the same year upon a small scale for same magazine. No. 28, by T. Bowen, dots the boundary of Maryland along the Potomac on the northern bank.

Nos. 29 and 30 show nothing in relation to the lines between Virginia, but is very valuable and interesting, and worthy of note as a fac-simile of "Mason's and Dixon's Line," as the same is preserved in the State Paper Office in London.

No. 31, Sayer and Bennett's map, printed in London, in 1776, dots the Maryland boundary on the northern bank of the Potowmac.

No. 33, by T. Kitchen, follows Mitchel's No. 24, and Sayer and Bennett's No. 31.

No. 34, Carver's map, published in 1776, gives the same boundary to Maryland along the Potowmac.

No. 35, follows Mitchell's, No. 24, and was published in 1769, and corrected from the original materials of Governor Pownal, member of Parliament.

No. 38, made in 1783, according to the articles of the definitive treaty of peace between the United States and Great Britain. As to the boundary between Virginia and Maryland along the Potowmac, it follows Mitchell No. 24.

No. 39, Eman Bowen's map, dots that line along the northern bank of the Potomac river.

No. 41, Faden's map, published in 1796, dots the same at and near the head.

No. 42.—A very neat and apparently accurate map of the United States, the Canadas, &c., made in Paris, under the direction of the French Government, lays down the south boundary of Maryland along the Potowmac from the district of Columbia to the head of that river, along the northern bank; below the District the line is not dotted, but the color of Maryland comes down to Point Lookout. This map was printed in Paris in 1812.

No. 13, is a fac simile of the map returned by the commissioners appointed to run and settle the boundary line between Virginia and North Carolina. In the State Paper Office I found a reference to the field notes taken and returned by the surveyors who ran this line, and other documents relating to the work; all which I directed to be copied and sent to me. I paid in advance for the copies and have the written undertaking of the clerk who is to do the work, that the manuscript should be forwarded to me through the hands of Mr. Dallas, the American minister at London. I have not yet received it, but have no doubt I shall." Report of Col. Angus W. McDonald relative to boundary lines, March 9, 1861, which appears in the Report Relative to the Boundary Line between Maryland and Virginia, p. 38. Richmond, Va. 1874. Senate Doc. No. 21. This report was published also in 1861 as Senate document 28.

Col. McDonald refers to a collection of maps which formed one of the volumes of the McDonald papers. This volume has been missing from the State Library for many years. There were 48 maps in the volume.

K

The Lost War Maps of the Confederates.

"In several published articles, and in several books by Confederate generals and civilians, there have been several criticisms (some just and some unjust) in regard to the want of suitable maps for the guidance of our commanders. General D. H. Hill in The Century, and General Dick Taylor and Mr. Jefferson Davis in their books, have made special mention of this want, and General Long in his recent 'Memoirs of Robert E. Lee' comes to the defense of that dis-

tinguished general from this implied blame, and remarks that 'the want of maps should be placed where it properly belongs,—with the war-directing authority at Richmond,' and he further states that 'the blunders complained of were more the result of inattention to orders and want of proper energy on the part of a few subordinate commanders than any lack of knowledge of the country.' These remarks of General Long are substantially true. The writer has the best of reasons from personal knowledge and observation, and from an interview with General Lee a little after daybreak on Sunday morning, June 29th, 1862, for confirming the truth of the latter remarks as to 'inattention to orders and want of proper energy,' in this particular campaign up to that date. The escape of McClellan's army from White Oak Swamp was undoubtedly due to these short-comings, and I am persuaded that General Long and others have proved conclusively that the same cause prevented the concentration of Lee's army at the proper time before Gettysburg and occasioned its defeat there. It is one of the many failings of humanity to shift blame from one shoulder to another, as it is also to claim the merit of success where it is not due. Any simpleton can now untie a Gordian knot knowing how Alexander did it.

It is true that there were no maps of any account in existence at the time when General Lee assumed the command, that were of use to the Army of Northern Virginia, June 1st, 1862. Incomplete tracings or fragments of the old "nine-sheet" map of Virginia were probably all that our commanders had for guidance. General Long has, therefore, seemingly made an error in asserting in his note at the close of chapter ten of his book that the map accompanying that chapter was "used by General Lee during this campaign," as will be seen by reference to the endorsements on the map itself. The "Seven Days Fight" occurred in June-July, 1862. This map was approved by me April 3d, and was 'sent from the Engineer Bureau with letter of April 4th, 1863.' It may, as alleged in the note, have been filed subsequent to these dates, but it was not in existence at the time stated by General Long, as will be seen further on. Up to this period the blame, if any is due, must lie with the 'war-directing power at Richmond.' It is probable that weightier matters filled the minds of the higher authorities at this time, and that too much reliance was placed by commanders in the field in the efficiency of local guides and the insane and ridiculous notion that was affected that one Southern man could lick three Yankees under any and all circumstances; and besides, our armies as yet had not had sufficient battlings and unnecessary losses of men, to develop the indispensable necessity of a more intimate knowledge of topographical details of regions over which troops must be manoeuvred. The march up the peninsula from Yorktown, the battle of Fair Oaks and Seven Pines, Jackson's collision with Hill's line of march from Mechanicksville to Gaines's Mill, and the whole seven days' campaign brought out this fact in strong colors, bloody colors, at Beaver Dam Creek. One of the first things that engaged General Lee's attention on taking command of the army was the organization of some plan for procuring accurate maps for his own use and that of his commanders. A few days after this event, on the 3d or 4th of June, the writer was sought by Major Walter H. Stevens, Chief Engineer of the army at this time, and Major Jasper S. Whiting, his associate, and was informed that they had been sent from headquarters by General Lee to find a suitable person to take charge of a topographical organization which he was desirous of having formed as soon as possible, and proceed to the field, as he found no maps of consequence on taking command of the army, and as maps were indispensable, no means must be spared to procure them. I was asked if I would undertake the duty and on what terms. They were informed that I had an application for the appointment to a captaincy in the Engineer Corps, favorably indorsed by the President, which for several months had been conveniently pigeonholed in the Engineer Bureau, and that if they would procure that appointment I would accept it and proceed immediately to work. It was done by order of General Lee on recommendation of those officers, and my commission was dated and received on June 6th. Two or three surveying parties furnished with the necessary instruments were immediately organized and started from Richmond as a center, to radiate thence to the picket-lines of the army, from Meadow Bridge around to James River, each party taking an allotted section of that circumscribed space. This work had not sufficiently far advanced to be of any use in June, for no part of the region beyond our lines was accessible to survey until June 30th when orders were given to follow in the wake of our army and extend the surveys as fast and as far as possible. The field work was mapped as fast as practicable, but as the army soon changed its location, more immediate attention was given to other localities. Therefore, this map in question was dated 1862-3: it was not available as complete until the spring of 1863. Other parties, soon after these first ones were started, were sent into Hanover and Spotsylvania Counties, and as fast as possible other parties, amounting in all to about thirteen, were formed and sent into other counties of Northern and North-eastern portions of Virginia, until in the course of time detailed surveys were made and at the close of the contest nearly all the work was mapped, from the western part of Fauquier and Rappahannock counties to Wilmington, North Carolina; from the strategic lines on the eastward to the Pied-

mont region of Virginia; and down the Valley of Virginia as far as the Potomac River in Jefferson and Berkeley Counties; and into South Western Virginia as far as Smythe County; and nearly all the counties south of James River east of Lynchburg unoccupied by the Federal forces. The surveys in North Carolina embraced a considerable belt on each side of the Weldon and Wilmington R. R. The exact limits of these extensive surveys can not now be recalled, for these maps have all been lost.

The general plan of operations was adopted of placing full parties in each county, and maps of each county thus successively surveyed in detail were constructed on a comparatively large scale, giving full credit to heads of field corps in the titles; and also general maps, one north and one south of James River, were prepared on a smaller scale, preserving all the details. So great was the demand for maps occasioned by frequent changes in the situation of the armies, that it became impossible by the usual method of tracing to supply them. I conceived the plan of doing this work by photography, though expert photographers pronounced it impracticable, in fact, impossible. To me it was an original idea, though I believe not a new one, but not in practical use. Traced copies were prepared on common tracing-paper in very black India ink, and from these sharp negatives by sun-printing were obtained, and from these negatives copies were multiplied by exposure to the sun in frames made for the purpose. The several sections, properly toned, were pasted together in their order, and formed the general map, or such portions of it as were desired; it being the policy, as a matter of prudence against capture to furnish no one but the commanding general and corps commanders with the entire map of a given region.

From this statement it will be seen that to General Lee is due the credit of promptly originating methodical means for procuring accurate maps to supply the want that has been, by implication mainly, so unfavorably commented on. Many maps that grace various memoirs, and personal recollections, and descriptions of campaigns and battle-fields in Virginia have their basis in the maps made as above described, though accredited to others. 'I could a tale unfold' in regard to some of these stolen maps, but cui bono? Nil proprium ducas quod mutari potest.

General Woodruff, United States Engineer, orally, and Generals Lee and Gilmer and several other persons have from time to time, by letter, inquired of me the fate of these maps. It may be of public interest to give all the information I have concerning them, for it does not seem to be known how extensive, how complete, and how valuable these surveys were. It was gratifying to my pride to learn that the United States Engineer Bureau was desirous of obtaining our maps and to hear one of the distinguished officers attached thereto remark that our maps were better than their own. His expressed reasons in nowise reflected on his own service, but accounted for it from the fact that no regular system could be maintained in consequence of the frequent change of commanders of the Army of the Potomac. On Sunday, April 2d, the night of the evacuation of Richmond, about 10 o'clock P. M., I placed in charge of an engineer officer and a draughtsman upon an archive train bound for Raleigh, North Carolina, a box or two containing all the original maps and other archives of my office, except the field note books which were burned by order of my superior. This officer in charge never has reported to me the fate of this property, nor his own fate. It is supposed it was burned with the train, or pillaged, for fragments of some of the maps were reported to have been seen along that route in North Carolina. Nineteen years after the shipment of this property I received a package of worthless securities, personal property, from a son of General Gilmer in Savannah. He could give no information as to how this package came into his father's possession. I presume General Gilmer did not have them in 1867-8, when I saw him in Savannah, for he did not mention them. This package was in one of those boxes, my camp-desk. Who sent those papers to General Gilmer? and did the sender retain the maps and correspondence? There were many autograph letters from various generals acknowledging with thanks the receipt of maps, with commendations as to their completeness and accuracy. I should like to recover these letters. The negatives of the general maps, to divide the chances of capture, I gave to my private secretary. Some time after, he informed me that he had carried them with him in his flight as far as Macon, Georgia and on his return, for greater security, had placed them in a lady's trunk, a fellow-passenger's. Hearing en route that all baggage of returning fugitives was to be examined at Augusta, Georgia (which proved to be a false rumor) he incontinently burned them to save them. This is the extent of my information concerning the fate of these valuable maps. On learning this sad fate of all the evidence of our three years' labor, and that my modicum of glory was thus dissipated in the air, my feelings were akin to those of Audubon when he learned that the rats had destroyed his labor of years in the wilderness of woods; or more congenially, perhaps, to those of General Magruder on being informed in advance of written orders that he was to make preparations for evacuating his lines before Yorktown at an early hour. Raising himself on one elbow, when he was roused from his slumber to hear the verbal order to that purport from General Johnston, he remarked with mingled astonishment and disgust, in that peculiar manner of speech which

all who knew him well recognize: 'Stevenths (Stevens) thic tranthit gloria pe-nin-thu-lae.'" Albert H. Campbell, Charleston, W. Va., May 17th, 1887. Century. Jan. 1888. v. 35, p. 479-481.

L

Maps of Confederate Engineer Dept. in Virginia Historical Society Library.

In addition to the maps of the Confederate Engineers which have been listed in the Catalog under date, the Virginia Historical Society has the following, which were in too fragile a condition to examine: Caroline, Spotsylvania and Orange Counties; Page, Rockingham and Rappahannock; Surry, Sussex and Southampton; Culpeper; Valley of Va.; Nelson Amherst and Fluvanna; Drewry's Bluff; Powhatan; Berkeley, Jefferson, Loudoun, Fairfax, Prince William; Charles City; Fauquier; Stafford; Bedford; Orange; Goochland; Craig, Giles, Montgomery & Pulaski; Lynchburg & vicinity; Dinwiddie; Brunswick.

M

Maps in the Files of the Virginia State Highway Commission.

The State Highway Commission has a collection of about 600 manuscript maps prepared in connection with the construction and improvement of roads, dating from 1906. The Commission has a carefully prepared index to the maps. The State Library has a card index with full titles and complete descriptions of the same maps, chronologically arranged.

N

Sketch Maps of Board of Public Works.

There is a collection in the State Library of 67 sketch maps relating to internal improvement in Virginia, 1825 to 1860. The maps were probably made originally for the Board of Public Works. They are principally reductions of the large maps now filed in the archives of the Corporation Commission, and have not been listed separately in this catalog.

O

Maps of the Railway Corporations.

Each of the railway corporations has a series of maps relating to its own lines. No attempt has been made to list these maps.

P

Plats in the Virginia Land Office.

In the archives of the Register of the Land Office are the plats of the surveys of lands granted in the Northern Neck beginning with 1722; not until 1779 were plats filed regularly in this office for lands granted in other sections of the State.

INDEX

The figures immediately following the index word refer to the date of the map; the figures following the date refer to the numbers in black at the right of each map title.

Aa, P. van der, 1683.....101, 105
1729.....142, 143, 145
Abbe, C., Jr., 1906.....1833
Abbot, F. V., 1883.....1415
Abbot, H. L., 1861.....923, 925
1862.....940-943, 977
Abb's Valley, Coal, 1873.....1282
Abert, Col., 1825.....509
Abert, J. J., 1824.....505
Abingdon, 1776.....Appendix B
1831.....560
1886.....1469
Abingdon Quadrangle, 1911.....1948
Abingdon Turnpike, 1824.....501
Accomac Co., 1820.....415
1855.....837
1873.....1285
1895.....1653
Acotink Bay .....Appendix H
Acquia Creek .....Appendix H
Adair, J., 1775.....233
Adams, G. I., 1904.....1777
Adams, H., 1856.....858, 859
1857.....870-873
Adams, I. H., 1864.....1127
Adams, W. H., 1884.....1424
Albemarle & Chesapeake Canal,
1855 838
1857 864
.....Appendix I
Albemarle Co., 1778.....254
1790.....325
1818.....407
1864.....1078
1875.....1317
1892.....1558, 1565, 1568
1897.....1680
1903.....1762, 1763, 1764
1905.....1792
1907.....1874, 1876
Alden, G. H., 1905.....1808
Alexander, A., 1814.....384
1819.....410, 413
1820.....444-457
Alexander, W., 1756.....195-196
Alexandria (City), 1782.....292
1789.....324
1795.....556
1798.....561
1845.....715
1864.....1070
1875.....1313
1877.....1334
Alexandria, Road to, 1820.....456
Alexandria & Falmouth R. R., 1836..624
Alexandria Aqueduct, 1832.....564
Alexandria Canal, 1827.....525
1838.....659
1845.....715
Alexandria Co., 1879.....1361
1894.....1628
1898.....1697
1900.....1710
1907.....1848
1914.....2012
Alexandria to Falmouth, R. R., 1837 640
Allard, C., 1896.....115
Alleghanies, Defenses in, 1863.....1042
Alleghany Co. No date.....2030
1822.....473
1880.....1379
1891.....1542
1894.....1629
1907.....1875
Alleghany Co., N. C., 1880.....1365
1892.....1594
1896.....1665
Alleghany Mts., 1815.....386
1820.....451, 452
1833.....574
Allen, Lt., 1844.....710
Almy, J. J., 1852.....784
1853.....815, 819
1854.....829-831
1857.....869
Alta Vista, 1910.....1937
Alvord, C. W., 1912.....1981, 1982
Ambler, C. H.....Appendix C.
Amelia Co., 1820.....416
1864.....1071, 1079, 1152
1893.....1602
1897.....1676
1902.....1756
1907.....1888
1909.....1934
Amelia C. H., Routes to, 1865.....1210
Amelia Quadrangle, 1897.....1676
American Automobile Assn., 1912..1989
American Gazetteer, 1762.....210
American Pub. Co., 1890.....1525
1891..1530, 1531, 1546
1551, 1555
1892.....1583
American State Papers, 1834...590, 594
Amherst, 1891.....1526
Amherst Co. .....Appendix L
1864.....1080
1892.....1558, 1572
1894.....1624
1906.....1827
1907.....1888
1912.....1976
1914.....2030
Anburey, T., 1791.....331
Anderson, Commissioner, 1825.....512
Anderson, I. R., 1883.....577
Anderson, J. R., 1837.....658
Anderson, W., 1819.....412
1833.....579
Andrews, C. M., 1904.....1767
Ansted, D. T., No date.....2034
Anthony's Creek Reservoir, 1851.....774
Antietam Quadrangle, 1910.....1935
Anville, d', 1755.....191
1760.....206
1776.....241
Appalachian Iron Belt, 1884.....1428
Appalachian Mts., 1902..1745, 1749, 1750
1905.....1809
1910.....1936
Appalachian Region, 1888.....1502
1904.....1769
Appalachian Structure, 1892..1573, 1577
Appalachie, 1908.....1890
Appomattox, 1865.....1183, 1218
1867.....1218

Appomattox Co., 1863.....1055
1905.....1814
Appomattox River .....Appendix I
1815.....385, 388
1818.....403
1825.....506, 507
1837.....654
1853.....809, 810
1855.....851
1892.....1585, 1586
Arcadia Furnace Iron Property, 1880 1376
Arlington Cemetery, 1901.....1722
Army of Northern Virginia, 1864, 1135, 1136, 1171, 1177
Army of the Potomac, 1864.....1159
Army of the Shenandoah, 1864.....1155
Army of the Valley District, 1864, 1136, 1137
1865 1202
Arnold, Gen. B., 1877.....1332
1909.....1913
Arsenic, 1907.....1888
Arthur, Explorations of, 1912.....1182
Arvonia—New Canton area, 1913...1992
Arvonia Slate area, 1907.....1888
1909.....1934
1913.....2001
Ashe, W. W., 1904.....1769
1905.....1809
1906.....1832
Ashe Co., N. C., 1880.....1365
1892.....1594
1911.....1948
Ashland, 1886.....1482
1908.....1891
Association for the Preservation of Va. Antiquities, 1901.....1723
Atkinson, T. C., 1850.....765
Atkinson, W. G., 1861.....917
Atkinson, W. R., 1902.....1752, 1753
Atlantic City, 1885.....1460
Atlantic Coast Line, 1882.....1396
Atlantic Coast Oyster Grounds, 1895 .....1656-1658, 1660, 1661
Atlantic, Mississippi & Ohio R. R., 1867 1236
Atlantic Neptune, 1780.....260, 266
1781.....266, 283
Augusta, West, 1913.....1991
Augusta County, 1832.....572
1865.....1197
1870.....1264
1883.....1421
1886.....1481
1892.....1558, 1568
1894.....1624, 1646
1902.....1748, 1762
1903.....1763, 1764
1914.....2013
Augusta Springs Turnpike, 1835....601
Aunspaugh, C., 1880.....1376
Austinville lead deposits, 1905, 1795, 1813
1907 1838
Automobile routes in Va., 1912....1989
Averell's expedition, 1863.....1030
Avery, E. M., 1787.....316
1904.....1772
1905.....1791, 1805, 1806
1907.....1844, 1854, 1862
1908.....1889
1909..1912, 1913, 1915, 1916, 1917, 1918, 1921, 1931
Aylett's Warehouse, 1789.....324
Ayres, H. B., 1904.....1769
1905.....1809
Bache, A. D., 1857.....868
Bache, C. M., 1862.....980
1873.....1294
1874.....1306-1310
1876.....1330
1877.....1345
1882.....1410
1883.....1418
Back Bay, 1820.....428
1858.....886
1859.....896
1884.....1441
Back Creek Mt., 1826.....523
Back River, 1853.....794, 795
1868.....1250
Badger, J., 1865.....1208
Baer, J. A., 1909.....1913, 1915, 1916
Bagby, A., 1908.....1902
Bailey, M., 1850.....745
Bailey's Cross Roads, Skirmish, 1861 930
Baist, G. W. No date.....2027
1889.....1505, 1507
1890.....1519
1891.....1528, 1529, 1543
Balch, T., 1872.....1277
Baldwin, L., 1817.....393-395
1818.....398, 401, 403
1820.....423
Baldwin, R., 1754.....181
Ball, T. S., 1864.....1134
Baltimore, 1914.....2005
Baltimore & Ohio R. R., 1850.....743
Bank's Ford, 1863.....1056
Barite, 1907. 1888
Barker, W., 1796.....359
Barnard, E. C., 1892.....1564, 1590
1893.....1602
1894..1617, 1618, 1628, 1648
1895.....1662
1897.....1680
1911.....1958
Barnard, J. G., 1862.....977
Barns, J. D., 1899.....1708
Barr, W. A., 1911.....1960
Barytes, 1909.....1934
Basic City, 1890.....1516
Basset, T., 1676.....93
Bassler, R. S., 1909.....1920
Bates, M., 1835.....604, 614
1836.....636
Bath Co., 1822.....473
1894.....1629, 1646
1901.....1724
Bath to Shepherdstown, 1836.....626
Bath to Winchester, 1835.....617
Battles in Va. & West Va., 1910....1943
Batts, Explorations of, 1912.....1982
Bauer, L. A., 1905.....1815
Bausman, J. H., 1904.....1778
Baylor, J. B., 1892..1570, 1571, 1587, 1588, 1591
1894.....1632-1644
1895.....1655-1661
Beach Creek, 1856.....859
Beaujour, F. de, 1814.....383
Bechler, G. R., 1864.....1072
Beck, H. R., 1904.....1771
Bedford Area Soil Map, 1902.....1755
Bedford City, 1891.....1530, 1538
Bedford Co., 1890.....1517
1891.....1552
1892.....1572
1894.....1624
1902.....1755
1907.....1849
1910.....1946
1914.....2014, 2030
.....Appendix L

Beers, F. W., 1876.....1322, 1327
1877.....1337, 1338
Bell, P., 1772.....224
Bell Bros., 1877.....1340
Bellamy, Hough & Hardy, 1907...1877
Belle Grove, 1864.....1170
Bellin, J. N., 1764.....214
1778.....253
1781.....267
Bennet, J., 1783.....302
Bennet's Creek, 1812.....381
1834.....590
Bennett, Frank, 1907.....1882
Bennett, H. H., 1905.....1814
1906.....1835, 1836
Bennett, J., 1776.....242, 247. App. J
Benton, E. R., 1885.....1457
Berkeley, 1885.....1460
1900.....1709
Berkeley Co., 1820.....417
1847.....718
1893.....1605
1894.....1649
Berlington, 1885.....1450
Bermuda Hundred, 1864.....1160
1867.....1221
Bermuda Hundred Sheet, 1894.....1615
Bernard, J. F., 1732.....146
Berry, J., 1913.....2003
Berry, R. W., 1911.....1948
Berryville, 1864.....1171
1891.....1539
Berryville & Winchester Turnpike, 1848 735
Bertha lead deposits, 1905.....1795
Bertha zinc mine, 1886.....1482
Berthrong, I. P., 1908.....1911
Bethel, Battle, 1861.....931, 932
Beverley, W., 1747.....169
Beverley Manor Turnpike, 1856....856
Beverly, 1865.....1187, 1203
1892.....1557
Beverly Fairmount Turnpike, 1848, 730, 731
Bew, J., 1781.....272
Bickley, G. W. L., 1852.....782
Bidgood, L., 1912.....1981, 1982
Bien, M., 1890.....1514
1891.....1535, 1542, 1552
1892.....1566, 1592, 1594
1894.....1616, 1624, 1629
1896.....1665
Big Stone Gap. No date.....2028
1893.....1609
1908.....1892
Big Stone Gap coal field, 1893.1603, 1613
Bishop, W. L., 1890.....1523
Black Creek, 1893.....1608
Blackford, B. L., 1863...1013, 1014, 1015, 1016, 1025, 1029
1864.....1117
1865.....1199
Blackford, W. L., 1856.....854
Blackford, W. W., 1849.....739
1862...956, 964, 968
Black's Fort, 1776.....Appendix B
Blackstone, 1898.....1687
Blackwater River, 1831.....558, 561
1851.....767
Appendix I
Blaeu, G., 1638.....41
1683.....102
1717.....136
Blaeu, J., 1635.....35
1638.....41, 43
1644.....48, 49
Blaeu, J., 1658.....63, 64
1662.....67, 68
1665.....69, 70
1667.....77, 78
Blaeu, W. J., 1635.....35
1638.....43
1644.....48, 49
1658.....63, 64
Bland, T., 1699.....117
Bland Co., 1862.....958, 959
1891.....1535
1892.....1594
1895.....1654
Bland, Explorations of, 1912.....1981
Blenker, Louis, 1861.....914
Blue Ridge, 1815.....386
1820.....444, 453
Blue Ridge Canal, 1824.....504
1825.....512
Blue Ridge Canal Road, 1830.....548
Blue Ridge Turnpike, 1848.....727, 728
Blue Sulphur Springs to Lewisburg, 1835 609
Blue to Red Sulphur Springs Turnpike, 1837. 642
Board of Public Works....Appendix N
Boye, Hermann, 1827.....529, 530
1859.....894, 895
Bolton, Clarke & Pratt, 1914..2005-2010
Bond, F., 1908.....1911
Bonne, M., 1782.....294
Bonstell, F. E., 1903.....1762-1764
Boone Co., 1862.....959
1898.....1693
Boone's route to Moccasin Gap, Appendix B
Boone's trace, 1905.....1798
Boone's Wilderness Road, 1905, 1794, 1798
Booth, J., 1814.....383
Borland, H. S., 1912.....1964
Boswell, J. K., 1863.....1032
Boteler, G. G., 1907.....1848
Botetourt Co., 1864.....1075, 1082
1880.....1376, 1378, 1379
1890.....1514
1891.....1542, 1552
1894.....1629
1902.....1755
1907.....1885
1910.....1946
1914.....2030
Botetourt, C. H., 1800.....367
Bottom's Bridge, 1862.....992
Boughman, Thomas & Co., 1868....1243
Boundaries, Colonial, 1904.....1767
Boundaries of Counties in 1787, (1909) 1931
In 1790 & 1900 (1909.....1932
Boundary maps, 1904.....1784
Md. & Va., 1737...156, 157, 158, 159, 161
1747.....169
1755.....188
1763.....212
1775.....234-238
1790.....327, 328
1793.....346
1860.....907
1868.....1244, 1245
1873.....1284, 1285
1877.....1335
1883.....1415
1904.....1779
Appendix J.

Boundary Maps, North Carolina & Va., 1728....140
1728....Appendix A
1752....176
1815....386
1830....547
1887....1491
1898....1691
Appendix B
Boundary maps, Pa. & Va., 1770....221
1776....244
1904....1778
Boundary maps, W. Va. & Va., 1913.1990
Boundaries of U. S. (1782), 1888.. ....1495, 1496
1909 1912
Boutelle, J. B., 1882....1410
Bowden, J., 1682....97
Bowen, E., 1747....170
1752....177
1754....180
1755....183
1763....212
Appendix J
Bowles, C., 1790....330
Bowles, J., 1736....152
Bowles, T., 1736....152
Bowles & Carver, 1794....347
Bowles Factory, 1820....436
Bowling Green, 1782....292
1789....324
Bowman, S. W., 1900....1709
Boyd, C. H., 1892....1585, 1586
Boyd, C. R. No date....2035
1886....1485
1888....1504
1891....1545, 1554
1896....1667
1899....1708
1906....1819
Boyd, W. D., 1853....792
Braddock's route, 1848....79[illegible]
1855....836
1905....1785
1911....1962
Bradford, G., 1881....1391, 1392
1882....1397
Brambleton, 1885....1460
Brandonsville to Morgantown....608
Brandy Station, 1863....1010
Braxton Co., 1830....545
Brazier, R. H. B., 1831....558, 561
Bridgman, E. C., 1898....1685
Bridgwater, 1864....1104
1885....1450
Briggs, I., 1819....40[illegible]
1823....480
Bristoe Station, 1862....1004
1863....1031, 1048
Bristol, 1891 1528
Bristol folio, 1899....1698
Bristol quadrangle, 1902....1744
Broadway, 1885....1450
Brock's Gap, 1864....1076
1880....1377
Brodnax, W. H., 1864....1138
Brooke, R., 1746....Appendix A
1747....169
Brooke, R. O., 1737....157
Brooke Co., 1821....463
Brown, F. H., 1853....787
Brown, J., 1898....1691
Brown, J. D., 1833....584, 586
Brown, M. R., 1889....1512
Brown, S. H., 1862....967
Brown, W. H., 1901....1721
Brown, W. N., 1907....1887
Browne, C., 1860....905
Browne, D., 1719....139
Browning, W. R., 1842....699
Brown's Gap Turnpike, 1853....737
Brucetown, 1885....1449
Bruff, J. G., 1861....908
1863....1052
Brunswick & Roanoke Road, 1853..789
Brunswick Co., 1863....1029
1864....1088, 1101, 1102
Appendix L
Brush Mt. Coalfields. No date....2024
Bryan, C. B., 1907....1864
Buchanan (Town) 1818....402
1840....688
Buchanan & Bedford Turnpike, 1853....792
Buchanan & Clifton Forge Ry., 1880....1369
Buchanan Co. No date....2026
1892....1566
1897....1684
1898....1693
Buchanan to Clarksburg Road, 1847....721
Buchanan to Forks of Roanoke, 1834....595
Buchholz, L. von., 1854....828
1858....883, 885
1859....894, 895
Buckingham County, 1836....629
1863....1055
1871....1272
1892....1558
1893....1602
1897....1680
1906....1823
1907....1888
1913....2001
Buckingham sheet, 1892....1558
Buckingham soil map, 1903....1762
Buena Vista, 1891....1531
1894....1621
Bull Run, 1820....447
Bull Run, Battle. See Manassas, Battle.
Burck Bridge, 1782....292
Burger, S., 1880....1378
Burgess, M. A., 1912....1974
Burgett & Co., 1876....1331
Burke, R. T. A., 1906....1837
Burke, Wm., 1851....768
Burkeville, 1910....1938
Burr, D. L., 1839....676
"Burrells," 1844 707
Burwell's Bay, 1864....1117
Bushnell, D. I., Jr., 1908....1907
Butler, S. S., 1878....1358
Butts, C., 1914....2004
Byrd, W., 1728....140
1733....149
1737....155, 161
Byrd's Tavern, 1782....292
C. & V. (?) Ry. Co., 1850....762
Cabell Co., 1822....470
1847....719
Cabin Branch pyrite, 1907....1888
Caine, T. A., 1902....1755, 1756
1905....1814
Calhoun Co., 1840....681
Callahan, C. H., 1913....1993, 1994
Callahan, J. M., 1913....1990, 1991, 1993, 1994, 1999, 2000
Cambrian period, 1899....1701
Camden Co., N. C., 1902....1753
Cameron Parish, 1782....297
Camp Garnett, 1861....910

Campanius, T., 1702.....127
Campbell, A. H., 1862.....945, 962
1863....1011, 1026, 1033, 1067, 1068
1864....1075, 1078, 1079, 1080, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1102, 1105, 1106, 1107, 1110, 1111, 1112, 1113, 1115, 1116, 1119, 1131, 1134, 1152
1865....1911, 1199
Appendix K, L
Campbell Co., 1864.....1083
1892.....1572
1912.....1964
Campbell, J. K., 1885.....1465
Campbell, J. L., 1878.....1352
1880....1376, 1377, 1378
1883.....1414, 1421
1884.....1433
1910.....1942
Campbell, M. R., 1893...1601, 1603, 1608, 1609, 1613
1896.....1673
1897.....1683
1899.....1698
Canals. Consult names of canals, and names of rivers.
Cape Charles, 1853.....816
1898.....1688
Appendix I
Cape Henry, 1852.....783
1854.....831
1859.....897
1866.....1212
1867.....1226
1891.....1536
Appendix I
Cape Lookout, 1867.....1226
Cape May, 1866.....1212
Caracristi, J. F. Z., 1873....1283, 1288
Carey & Lea, 1823.....482
1827.....527
Carey, M., 1794.....354
1796.....359
Carlisle, routes to, 1863.....1058
Carmichael, J., 1883.....1414
Carnan, T., 1774.....228
Carnifix Ferry, 1861.. 916
Caroline Co., 1793.....344
1892.....1564, 1590
1894.....1617
1907.....1850
Appendix L
Carpenter, C., 1853.....820
Carrington, H. B., 1877..1332, 1336, 1343
1881.....1385
Carroll Co. No date.....2035
1859.....891
1880.....1365
1896..... ..1665
1907.....1888
1909.....1934
Carter, —., 1898.....1691
Carter, W. T., 1904.....1781
Carter's Creek, 1894.....1641, 1642
Appendix H
Carver's map .....Appendix J
Cary, J., 1783.....302
Case, O. D. & Co., 1868.....1248
Cassell, C. E., 1860.....905
1861.....924
1862.....962
1863.....1020, 1021, 1032
1864.1089, 1105, 1107, 1119
Catawba River, 1833.....575
Catlett's Station, 1862.....956
Catoctin belt, 1893.....1604
Cazlarc, L. V., 1881.....1395
Cecill, T., 1635.....34
Cedar Creek, 1864.....1074
1864.....1120, 1170
Cedar Island, 1820.....428
Cedar Mountain, Battles, 1862..935, 937, 939
Cedar Run, 1835 600
Cedar Springs zinc deposits, 1905..1796
Cement, 1907 1888
1909 1920
Census Bureau, 1796.....358
1909.....1932
Central Mining, M'f'g & Land Co., 1885..1458
Central Virginia, 1864.....1077
1865..... 1189, 1190
Central Virginia Mining Co., 1878, 1357
Century Co., 1911.....1957
Chancellorsville, 1863..1025, 1043, 1061, 1063
1867.....1219, 1222
Chandler, J. A. C., 1902.....1757
Chantilly, 1862.....1004
Chapawamsic Creek, 1830.....553
Chaplin Hill, 1855.....846
Chapman Iron, Coal Co., 1907.....1875
Charles City Co., 1863.....1016
1911.....1949
Appendix L
Charles Co., Md., 1894.....1617, 1628
Charleston, 1842.....694
1864.....1167
Charleston & Point Pleasant Turnpike, 1835.....605
1842.....694
Charleston to Parkersburg, 1835....602
Charlotte Co., 1864.....1105
1893.....1602
1902.....1756
Charlotte C. H., 1840..... 680
Charlottesville, 1876.....1323
Charlton, B. C. S., 1904.....1776
Charter of 1606, 1905.....1791
Charter of 1609, 1905.....1806
Chase City, 1902.....1746
Chastellux, Marquis de, 1786...310, 312
Chatham, 1896.....1666
Cheat Mt. Turnpike, 1833.....584
Cheat River, 1821.....465
Cherokee cession.....Appendix B
Cherokee country, 1762.....209
1909.....1919
Cherokee Indians, 1884.....1431
No date. Appendix A
Cherrystone Inlet, 1853.....817
1877.....1333
Chesapeake & Albemarle Canal, 1884..1442, 1443
Chesapeake & Ohio Canal, 1824.....502
1826.....521
1850.....758
Chesapeake & Ohio R. R., 1869....1264
1872....1280
1884....1428
1429
1889....1508
1508, 1509, 1513
Chesapeake Bay, 1608.....6, 12

Chesapeake Bay, 1635.....34
1776.....245
1778.....251, 252
1781..267. 270, 272, 282
1794.....349. 350
1798.....364
1820.....429
1832.....562
1851.....775
1855.....850, 852
1857.....876
1859.....890, 902-904
1862.....946
1863.....1027
1866.....1212
1877.....1333
1892.....1561
1899.....1699
1904.....1780
Appendix I
Chesapeake Bay in the Revolution, 1877..1343
Chester, J., 1880.....1380
Chesterfield Co., 1863.....1022
1864..1084, 1152, 1157
1888.....1500
1892.....1564
1894.....1615, 1630
1897.....1676
1907.....1882
Chesterman, W. D., 1878.....1355
Chickahominy, Battle grounds, 1862..974
Chickahominy River, 1873.....1290
1874.....1300
1883.....1417
Appendix H
Chickahominy River Valley, 1911..1949
Childe, C. B., 1851.....771
Chincoteague Inlet, 1852.....784
1866.....1211
1882.....1397
Chincoteague Shoals, 1882.....1397
Chiswell, R., 1676.....93
Choate, C. D., 1910.....1941
Chowan River, 1834.....590
Christiansburg, 1820.....446
1886.....1470
1890.....1514
Churches, 1607-1785, 1907.....1864
Cinquack, 1904.....1779
Citti, L. F., 1859.....901
City Point R. R, 1837.....639
Clark, M., 1789.....322
Clark, W. B., 1892.....1562
1896.....1672
1912.....1970
Clarke, E. C. & J. L., 1912.....1975
Clarke, J., 1835.....601
Clarke Co., 1893.....1605
1894.....1649
Clarksburg to Buchanan Road, 1847 721
Clarksburg to Morgantown Turnpike, 1838.....669
Clarksburg to Wheeling, 1833.....581
Clarksville, 1902.....1747
Clarksville to Rock Landing, 1830. 551
Clay, 1906.....1824
1907.....1871
Cleveland's camp .....Appendix B
Clifton Forge, 1892.....1569
Clinch River, 1873.....1297, 1298, 1299
1905.....1786
Appendix B
Clinch Valley .....Appendix B
Clinch Valley extension N. & W. 1887..1490
Clinchfield Coal Corporation, 1908..1904
No date..2026
Cline, J. H., 1913.....1996
Cloppenburg, J., 1630.....27
1632.....28
1636.....37
Coal, 1907.....1888
1909.....1934
Abb's Valley, 1873.....1282
Big Stone Gap field, 1893..1603, 1613
Brush Mt. no date.....2024
Dante mines, 1907.....1873
Russell Fork, 1908.....1904
Flat Top Mt., 1882 ...1411, 1447
Great Kanawha field, 1882..1408
in Virginia, 1905.....1802
Little Black Mt., 1909.....1929
Little Sewell Mt., 1882.....1403
near Great Kanawha, no date. 2034
New River, 1885.....1459
Pocahontas field, 1892.....1584
1902.....1751
Pocket district, 1909.....1929
Powell Mt., 1911.....1961
Pulaski Co., 1904.....1776
Richmond field, 1907.....1869
1858.....884
Russell Fork field, 1907.....1861
Russell's Creek, 1873.....1281
Southwest Va., 1908.....1901
no date..2025
Tazewell Co., 1884.....1435
Upper Potomac basin, 1882..1398
Wheeling, 1855.....846
Coan River.....Appendix H
Coast & Geodetic Survey, 1837-95...653
1850..759-761
1851..772, 775
1852..783-785
1853..793-813
815-819
1854..829-833
1855..840-845
850-852
1856..858-863
1857..868-879
1858..886, 887
889
1859..896-900
902-904
1860.....906
1862..946, 947
951, 976
979-983
989-991
1863.....1027
1864..1127, 1139, 1151
1865.....1201, 1204
1866.....1211
1867.....1226
1868.....1249, 1250
1869.....1257-1261
1871.....1270, 1271
1873.....1289-1296
1874..1300, 1304-1310
1875.....1319
1877.....1333, 1335
1344-1347
1349, 1350
1878.....1359
1879.....1363, 1364
1881.....1391, 1392
1882..1397, 1409, 1410

Coast & Geodetic Survey, 1883 871
1884.....1441-1444
1888.....1501
1890.....1514
1891.....1535, 1536
1547, 1552
1892.....1558, 1561
1565, 1568
1572, 1580
1585, 1586
1893.....1605, 1610
1894.....1615, 1617
1624, 1629-
1631, 1645
1646, 1648
1895.....1662
1896.....1670
1898.....1692
1899.....1699, 1706
1901..1724, 1738, 1743
1902..1752, 1753, 1758
1907.....1845
1912.....1986, 1988
Coast maps of Va. See Coast & Geodetic Survey.
Coastal plain, 1891.....1548-1550
1912.....1970, 1977
Cobb's Hill, 1864.....1156
Cochran, A. B., & Son, 1894..1625-1627
Coe, R., 1906.....1839
Coeburn, 1908.....1893
Colchester, 1782.....292
Cold Harbor, 1862.....955, 999
1864.....1121
1867.....1223
College Creek, 1818.....399
Colles, C., 1789.....324
Colom, J., 1669.....80
Colonial grants, 1904.....1767
Colonial Virginia, 1883.....1419
1904.....1782
Colonies in the West, 1908.....1889
Colonna, B. A., 1914.....2011
Colton, G. W. & C. B., 1867.....1236
1876.....1321
1881...1388, 1389
1882...1405, 1407
1883.....1416
1893.....1611
1897.....1619
Colton, J. H., 1862.....948
Columbia, 1853.....814
Columbia formation, 1891.....1527
1896.....1668
Columbia period, 1891.....1548
Compagnie Franco-Amer., 1854....822
Comstock, Lieut., 1862....992, 994, 995
Conder, T., 1788.....320
1791.....331
Condit, D. D., 1914.....2004
Confederate war maps..Appendix K, L.
Congressional districts, 1884.....1430
1898.....1685
Cooke, C. E., 1892.....1572
1883.....1419
Cooke, R. L., 1835.....820
Cooke, W. D., 1858.....880
Copper, 1907.....1867, 1888
1909.....1934
1911.....1953
Copper mines, 1853.....790
Copper region, 1859.....891
1880.....1365
Cornwallis, Lord, 1787.....317
1894.....1625-1627
1881.....1390
Corotoman River, 1790.....326
Crotoman River, 1857.....871
1869.....1260
1894.....1641, 1642
Counties, 1607 to 1785. 1907.....1864
Boundaries, 1787. 1909..1931
1790 & 1900. 1909
..1932
In Wheeling conventions,
1913 1990
Of Va, 1904.....1783
West Va., 1913.....1990, 1999
Couty, J., 1818.....400, 404, 405
1819.....410, 414
1820.....431-434, 437-440
1833.....577, 580, 582, 583
1834.....598
1835.....611, 617-619
1837.....639, 656, 658
1848.....725
Couzens, M. K., 1861.....913
Cove Plaster Banks, 1839.....674
Covens, J., 1683.....100-102, 105
1758.....197, 198
Covington, 1835.....613
1895.....1650
Covington & Lexington Turnpike, 1834.
Covington & Ohio R. R. 1854.....591-593
Covington & Ohio R. R. 1854.....828
Covington to Huntersville Turnpike.
1842..697
Coyle, J. M., 1863.....1026
Craig, N. B., 1846.....1778
1848.....724
Craig Co., 1862.....958, 959
1890.....1514
1891.....1542
1907.....1885
.....Appendix L.
Cram, G. F., 1911.....1956
Cram, T. J., 1862.....949
Cranes Creek.....Appendix H.
Craney Island, 1868.....1251
1874.....1304
1883.....1418
Cresap, T., 1754.....179
Crescent iron m'f'g Co., 1855.....846
Crewe, 1894 1622
Cripple Creek Iron Co.'s Lands,
1887..1489
Cripple Creek iron ore field. No date. 2036
Cripple Creek region, 1887..1486, 1493
Crisfield Depot, 1868.....1245
Cross Keys, 1862.....938, 1001, 1006
Crow's Ferry, 1810.....380
Crozet, C., 1823.....481
1824.....485-500
1825.....506, 507, 512, 513
1826.....517, 518
1827.....528, 531
1828.....533-535
1829.....537, 539
1830.....542, 543
1831.....556
1837.....641, 642, 651
1838.....664-667, 669
1839....670, 672, 673, 675, 677, 678
1840.....679, 684
1841.....691
1842.....697, 698
1848.....729
1855.....839
Crumrine, B., 1912.....1968
Crystalline limestone, 1904.....1773
Crystalline rocks, 1892.....1563
Culpeper Co., 1791.....332
1836.....629
1892.....1565, 1590

Culpeper Co., 1894.....1648
1905.....1790
.....Appendix L.
Culpeper C. H., routes to, 1863....1058
Culpeper (Town), 1853.....791
1863.....1047
1886.....1471
Cumberland Co., 1777.....249
1864.....1106, 1107
1893.....1602
1897.....1680
1902.....1756
Cumberland Ford.....Appendix L.
Cumberland Gap, 1886.....1484
1791.....1534
.....Appendix B.
Cumberland Gap Road, 1833.....578
Cumberland River.....Appendix B.
Cumberland Road, 1822.....474
1824.....502
Currey, R. O., 1859.....891
1880.....1365
Currituck Co., N. C., 1785.....308
1902.....1753
Currituck Sound, 1858.....886
1859.....898
1877.....1344
Daingerfield, J. S. B., 1907...1845, 1887
1908.....1909
1910.....1935
Dale, T. N., 1906.....1822, 1823, 1827
Dall, W. H., 1891.....1544
Damascus, 1908.....1894
Dan River, 1815.....386
1823.....480
1837.....656
....Appendix H.
Danckerts, J., 1703.....128
Dandridge, W., 1728.....140
Daniel, J. M., 1855.....847
Daniel, R. T., 1910.....1943
Dante, Va., 1907.....1873
D'Anville, 1755.....191
1760.....206
1776.....241
Danville, 1876.....1324
Danville & Wytheville Turnpike, 1854.....823
Danville to Evansham R. R., 1838..661
Danville to Farmville R. R., 1837..643
Danville to Fincastle Turnpike, 1838....667
Danville to Wythe C. H., 1832.....569
Darby, W., 1828.....536
Darlington's Fort Pitt, 1755.....194
Darton, N. H., 1894.....1618, 1645
1896.....1663, 1668, 1670
1899.....1706
1902.....1752
1907.....1852
1911.....1958
Davis, J. E., 1907.....1857
Davis, W., 1807.....377
1818.....397
Day, S. F., 1906.....1828
Dayton, 1885.....1450
Dayton, A. W., 1885.....1449
DeBow, S. H., 1858.....884
Debrett, J., 1793.....339
Deep Bottom, 1864.....1154, 1166
Deep Creek, 1825.....506
Appendix I.
Deetz, C. H., 1893.....1595, 1599
De la Camp, J., 1860.....907
1868.....1244, 1245
1869.....1255
Delaware Bay, 1798.....364
1832.....562
Delisle, G., 1758.....197
Desandrouins, 1782.....298
Des Barres, J. F. W., 1780.....260
De Silver, C., 1857.....867
Desmarest, N., 1827.....526
Devonian period, 1899.....1700
De Wees, H. M. 1873.....1294
1874.....1306-1309
Dezendorf, J. F., 1876.....1327
Dezoteux, 1786. 310
Dickenson Co., 1892.....1566
No date.....2026
Dickey, S. M. 1896.....1667
1906.....1819
Dill, P. H., 1830.....550
Dillwyn, 1913.....2002
Dimmock, C. H., 1863.....1038
1864.....1146
1868.....1246
Dimmock, C. L., 1836.....631
D'Invilliers, E. V., 1886.....1483
1887..1486, 1488, 1489
1493, 1494
1907.....1885
Dinwiddie Co., 1820.....418
1854.....824
1864.....1094, 1152
1894.....1630
1897.....1676
1907.....1851
Appendix L.
Dinwiddie C. H., 1865.....1184, 1192
Dismal Swamp, 1837.....647
1885.....1462
Dismal Swamp Canal, 1826.....522
1834.....594
1837.....647
1838.....662
1867....1224, 1232
....Appendix I.
Dismal Swamp Dist, 1890.....1524
1901....1726, 1742
Appendix I.
Dismal Swamp Land Co., 1830.....547
District of Columbia, 1819.....411
1852.....780
Dividing Creek, 1850.....761
Dixon, J., 1768.....220
Doncker, H., 1660.....65
Donelson, J., 1767.....216
1771.....Appendix A.
Donelson's Boundary ....Appendix B.
Donn., F. C., 1871.....1270, 1271
1873..1290, 1291, 1292, 1295
1874.....1300, 1304
1877.....1347
1882.....1409
Donn, J. W., 1860.....906
1868.....1249
1869.....1258-1261
1871.....1270, 1271
1873.....1290-1296
1874.....1300, 1304, 1305
1875.....1319
1877.....1346, 1347
1879.....1363, 1364
1890.....1522
Dover Mills, 1820.....436
Drainage, App. Mts., 1902.....1745
South. App. Mts., 1910....1936
Drainage map, 1888.....1497
Drainsville (Dranesville), 1875....1318
1861.....928
Draper Manuscripts.....Appendix B.
Draper's Meadows, 1905.....1799
Drewry, W. S., 1900.....1711
Drewry's Bluff, 1864.....1153
....Appendix L.
Drinking Spring, 1782.....292
Droop Mt., 1863.....1039
Drummond Lake, 1830.....547
Duane, J. C., 1864.....1147

Dublin sheet, 1891....1535
Dumfries, 1789....324
"Dumphris," 1782....292
Dunlap's Creek, 1800....367
Dunmore, Gov., 1770....221
Dunmore's depredations, 1776....243
Dunmore's war, 1908....1889
Dunn, J. B., 1907....1858
Dutch Gap Canal, 1864....1144
....Appendix E.
Duval, P., 1670....81
1682....96
Dwight, C. S., 1864....1078, 1080, 1083
1865 1191
Dymers Creek....Appendix H.
Eakin, J. M., 1906....1834
Earthquakes, 1913....2001
East River, 1853....796
1894....1633
East Tenn, Va. & Ga. R. R., 1882..1413
Eastern Shore, 1873....1284, 1285
Eastern Virginia, 1861....913
1862....957
1864....1140
Eckel, E. C., 1904....1775, 1777
Economic map of Va., 1907....1840
Eden in Virginia, 1736....151
1733....149
Edinburg, 1908....1895
Edmonds, A. B., 1905....1793
1906....1820
Edwards, H., 1880....1275
Ellason, W. A., 1838....668
Elizabeth City Co., 1890....1511
1906....1837
1907....1845
Elizabeth Furnace Iron Property, 1869....1254
Elizabeth River, 1774....229
1816....391
1838....662
1854....832
1857....877
1859....899
1862....979
1873....1291, 1295, 1296
1882....1410
1886....1467
1892....1574
Appendix I.
Elk River, 1839....675
Ellet, C. 1836....622
1858....882, 888
Ellicott, E., 1882....1418
1884....1444
Ellis, E. P., 1893....1598
Ellyson, M., 1856....855
Elzevir, B. & A., 1640....47
Elzevirs, 1630....25
Emporia, 1898....1689
1907....1841
Engineer Dept., U. S., 1865....1193, 1194
1206, 1207
1877....1340
1900....1712
1904....1770
....Appendix E, F, H, I.
English pilot, 1706....129, 130
1737....153, 154, 160
1745....166, 167, 168
1749....171, 172, 174
1755....185, 186, 193
1758....199, 202
1760....205, 207
1767....215, 217, 218, 219
1773....225, 226, 227
1775....230, 231, 240
1780....261, 262, 265
1784....303, 304, 307
Eocene formation, 1892....1562
1896....1672
Ervin, R., 1855....853
Essex Co., 1793....344
1894....1617
Estillville sheet, 1894....1616
Evans, L., 1755....187
1758....200
1776....246
Evansham, 1831....560
Evansham to Danville R. R., 1838..661
Evansham to Pepper's Ferry, 1833..587
Ewell, R. S., Routes of, 1863....1057
Ewing, M. C., 1838....659
1845....715
Explorations in Va., 1912....1981, 1982
Faden, W., 1781....282
1785....309
1787....317
1793....346
1796....Appendix J.
Fage, Capt., 1781....283
Fairfax boundary, 1913....2000
Fairfax, Buckner, 1847....723
Fairfax Co., 1879....1361
1898....1697
1904....1770
1907....1853
1910....1941
1913....1993
1914....2015
Appendix L.
Fairfax, Culpeper Co., 1853....791
Fairfax grant, 1847....169a-169c
1794....354
1880....1375
Fairfax, W., 1747....169
Fairfax, W. M. C., 1838....659
Fairmont & Wheeling Road, 1850..749
Fallam, Explorations of, 1912....1982
Falmouth, 1779....259
1782....292
1830....553
Falmouth & Alex. R. R., 1830....541
1836....624, 633
1837....640
Falmouth Canal, 1852....776
Farley, J., 1826....522
Farmville, 1865....1195
1867....1229
1882....1400
Farmville sheet, 1893....1602
Farmville to Danville R. R., 1837..643
Farmville to Petersburg R. R., 1837..654
Farmville to Richmond R. R., 1857..866
Farrand, M., 1905....1812
Farrer, V., 1651....53
Faul, A., 1850....744
Fauquier Co., 1795....357
1836....629
1853....790
1863....1032
1892....1590
1894....1648
1905....1790
1906....1822
1907....1888
1909....1934
1912....1972
Appendix L.
Fava, Naeff & Co., 1891....1526
Fayette Co., 1862....959, 973
Fayette Co., Ky., 1782....290
1786....313
Fendall, C., 1868....1250
Fenner, Sears & Co., 1831....557
Fer, N. de., 1702....126
Ferslew, W. E., 1859....893
Filson, J., 1793....338
Fincastle, 1840....688
Fincastle & Blue Ridge Turnpike 1833....579

Finck, G. B., 1870....1265
Fink, A., 1850....743
Finley, A., 1826....520
Fish Creek....Appendix B.
Fish Hawk (Steamboat), 1891, 1532, 1533
Fisher, G. P., 1892....1579
Fisher's Hill, 1864....1074, 1129
Fisheries Bureau, U. S., 1909....1930
Fishing Creek to Morgantown, 1837..641
Fiske, J., 1900....1714, 1716
Fitzhugh, Capt., 1863....1034
Fitzwilliams, R., 1728....140
Five Forks, 1865....1185, 1198
1867....1231, 1238
Flat Top coal field, 1884....1447
Flat Top Mt., 1882....1408, 1411
Flat Top region, 1887....1493
Fleets Bay, 1850....761
Fletcher, L. C., 1892..1557, 1558, 1568, 1593
1894..1624, 1629, 1645, 1646
1896....1663, 1664
1899....1706
1901....1724
Floore, S. P., 1910....1935
Floyd Co., 1859....891
1880....1365
1890....1514
1896....1665
1907....1888
1914....2016
Fluvanna Co., 1863....1033
1897....1680
1906....1823
1912....1965
Appendix L.
Fontaine, J., 1752....176
Fontaine, P., 1752....176
1898....1696
Fontaine, W. M., 1882....1403
1896....1668
Forests, Appalachian Mts., 1902...1750
Forks of the Ohio, 1752....178
Fort Boykin, 1864....1117
Fort Brady, 1864....1093
Fort Burnham, 1864....1092
Fort Chissell, 1886....1484
Fort Gregg, 1864....1095
Fort Kelley, 1864....1114
Fort Monroe, 1861....921, 922
Fort Myer Heights, 1903....1759
Fort Norfolk, 1860....905
Fort Pitt, 1781....269
Forts, Frontier, 1756....195, 196
Forts in Virginia, 1907....1844
Foster, J. D., 1911....1948
Foster, M. L., 1907....1872
Foushee, W. L., 1902....1757
Fowler & Kelly, 1907....1883
Fowler, T. M., 1907....1841
Fox & Peck, No date....2028
Fox, G., 1682.... 97
Fox Island, 1895....1653
France. Depot des cartes et plans de la Marine, 1778....252
Franco-Amer. Steamship Co., 1854..822
Frankfort, 1823....481
Franklin, 1885....1453
Franklin Co., 1821....464
1890....1514
1891....1552
1902....1755
Franklin folio, 1896....1663
Franklin sheet, 1896....1664
Franklin (State), 1909....1917
Franklin to Warm Springs, 1840...682
Franquelin, J. B., 1688....109
Frederick Co., 1793....345
Frederick Co., 1820....419
1885....1449
1894....1649
Frederick Co., Md., 1893....1605
1904....1781
Fredericksburg, 1779....259
1789....324
1830....553
1862....950, 966, 981, 985 1002
1863....1008, 1025, 1043 1061
1867....1225
1876....1325
Fredericksburg area of granite, 1907....1888
1909....1934
Fredericksburg folio, 1894....1618
Fredericksburg Nat'l. Cem., 1868..1247
Fredericksburg, Road to, 1820....456
Fredericksburg sheet, 1894....1617
Fredericksburg to Norfolk, 1781....286
French, M., 1899....1705
Frenchburg, No date....2031
Frith, G. R., 1885....1464
Froehling & Robertson, 1904....1774
Front Royal, 1862....933
1885....1454
Frontier forts, 1756....195, 196
1907....1844
Frontier of N. W. Va., 1912....1968
Fry, J., 1728....140
1747....169
1751....175
1751....Appendix A.
1755....184, 189
1775....234-238
1775....Appendix A.
1777....250
1783....299
Fugate, R., 1824.... 501
Fulton, J., 1907....1875
Gaines' Mill, 1864....1137
Gannett, H., 1884....1436-1440
1894....1647
1904....1784
Gannett, S. S., 1890....1514
1891..1534, 1535, 1541, 1542
1892....1557, 1594
1894....1616
1896....1663, 1664, 1665
1899....1698
1902....1744
1911....1948
Gardner, C. C., 1911....1948
Garnett, T., 1793....344
Garrot's Tavern, 1782....292
Gates Co. (N. C.), 1830....547
Gauley Bridge, 1861....920
Gauley Mt., 1882....1408
Gedney, J. F., 1864....1130
Geib, W. J., 1907....1882
Geologic map of N. A., 1911....1950
Geological map of Va., 1874....1301
1880....1366
1881...1381, 1384
1882...1398, 1399
1885....1452
1911....1951
Geological Survey of U. S., 1888....1497, 1503
1890....1514
1891..1534, 1535, 1541, 1552, 1553,
1892..1557, 1558, 1564, 1565, 1566, 1568, 1572, 1580, 1590, 1592, 1593, 1594.
1893....1602, 1605
1894..1615, 1616, 1617, 1618, 1620, 1624, 1628, 1629, 1630, 1631, 1645, 1646, 1648.

Geological Survey of U. S.,
1895.....1654, 1662
1896..1663, 1664, 1665, 1670, 1673
1897.....1676, 1680, 1683, 1684
1898.....1692, 1693, 1695, 1697
1898.....1698, 1706
1901..1718, 1724, 1738, 1740, 1743
1902.....1744, 1752, 1753, 1758
1905.....1790
1906.....1839
1907.....1845, 1879
1908.....1909
1910.....1935
1911.....1948, 1950
George, J. W., 1880.....1368
Georgetown, 1885.....1460
Georgetown canal to Alex., 1827...525
Gettysburg, Routes to, 1863,
1058, 1059, 1060
Gibson, J., 1758.....201
1762.....210
1774.....228
1779.....257
1792.....335
Gibson's map of N. A., 1755.....183
Gibson's Warehouse, 1783.....301
Gilbert, W., 1874.....1306-1309
Giles Co., 1862.....958, 959
1890.....1514
1891.....1535
Appendix L.
Giles, Fayette and Kanawha Turnpike, 1840.....684
Gilham, W., 1883.....1414
Gill, E. H., 1851.....767
1852.....776
Gillespie, G. L.,
1862..1073, 1074, 1077, 1120
1864.....1120, 1155
1865..1184, 1185, 1186, 1200
1892
Gillingham, W., 1859.....1132
Gillmore, Gen., 1864.....
Gilmer, J. F. See Gilmer maps.
Gilmer Co. 1830.....545
Gilmer maps.
1862.....947, 962
1863..1011-1026, 1029, 1032, 1033, 1038, 1042, 1067, 1068
1864..1071, 1075, 1078, 1079, 1080, 1082-1091, 1102, 1105-1107, 1110-1113, 1115, 1116, 1119, 1131, 1134.
1865.....1191, 1199
Appendix, L.
Gist, C., 1898.....1690
Gist's route, 1775.....239
Gladeville sandstone, 1893.....1601
Glasgow iron prop., 1910.....1942
Glenn, L. C., 1910.....1936
Glenwood iron prop., 1910...1942, 1946
Gloucester, 1781.....383
1785.....309
Gloucester Co., 1894.....1634
1906.....1837, 1839
Goddard, J., 1651.....53
Gold, 1878.....1357
1907.....1868
1909.....1934
1912.....1965, 1987
Goldsborough, J. M., 1851.....773
Goochland Co., 1792.....334
1820.....420
1836.....629
1880.....1368
1892.....1564
1897.....1680
1912.....1965
Appendix L.
Goochland sheet, 1892.....1564
Gooney Run, 1864.....1175
Goos P., 1666.....74
1670.....82, 83
1675.....91
Goose Creek, 1818.....398
Gordon, W., 1788.....320
Gordonsville, 1864.....1130, 1164
1908.....1896
Gordonsville sheet, 1892.....1565
Gordonsville to Harrisonburg R. R.,
1836.....625
Gore, J. H., 1892.....1566
1895.....1654
1896.....1673
1897.....1683, 1684
1898.....1693
Gosport, 1862.....983
1873.....1294
1885.....1460
Gould, H. P., 1908.....1906, 1908
Graham, 1893.....1606
Graham, J., 1876.....1329
Graham, J. D., 1831.....555
1832.....568
Graham's House, 1782.....292
Granite, 1907.....1888
1909.....1934
1910.....1944
Grant, J., 1863.....1060
Grant Co., 1896.....1664
Grants, Colonial, 1904.....1767
Grants in U. S., 1892.....1579
Graves, H. M., 1864,
1087, 1101, 1112, 1115, 1116
Gray, F. A., 1879.....1362
1886.....1468
1896.....1671
Gray, O. W., 1879.....1362
1886.....1468
Grayson Co., 1821.....469
1842.....704
1859.....891
1880.....1395
1892.....1594
1896.....1665, 1667
1906.....1819
1911.....1948
Great Bridge to North Landing,
1833.....585
Great Dismal Swamp, 1885.....1462
Great Falls Power land maps, 1913.2003
Great Kanawha coal field, 1882....1408
Great Kanawha River, 1814.....384
Great Kanawha River, 1854.....835
Great Machipongo Inlet, 1854...1457
Great Vaucluse gold mine, 1878...1457
Great Wicomico River, 1869.....1258
1894.....1635
Appendix H.
Green Run quadrangle, 1901.....1718
Greenbrier Co., 1821.....458
1862.....954, 958, 959
1875.....1320
1812.....1403
1891.....1542
Greenbrier C. H., 1800.....367
Greenbrier River, 1814.....384
Greenbrier River, Battle, 1861.....918
Greenbrier River to Riffles Run,
1826.....524
Greene Co., 1866.....1213
1892.....1565, 1568
1903.....1763, 1764
Greenleaf, H. T., 1887.....1491
Greensville Co., 1864.....1085, 1888, 1152
Gretter, D. B., 1841.....691 693
Grierson, G., 1767.....217, 219
Griffing, B. N., 1885.....1450
Griswold, W. T.,
1891.....1553
1892..1557, 1565, 1568, 1593

Griswold, W. T.,
1894.....1620, 1648, 1649
1896.....1663, 1664
1905.....1790
Gronovius, J. F., 1762.....211
Grover, N. C., 1906..1826, 1829, 1830, 1831
Groveton, 1862.....978, 1004
Grundy sheet, 1892.....1566
Guard Hill, 1864.....1161
Guthrie's Geography, 1794.....354
Guyandotte, 1850.....751
Guyot, A. No date.....2029
Gwynn, W., 1854.....827
Gwynn's Island, 1894.....1632
Gypsum, 1904.....1777
1907.....1870
1909.....1934
Haake, A. von, 1901.....1739
1909.....1928
Hackett, M., 1894.....1615, 1630
1895.....1662
1911.....1958
Haenselmann, F., 1906.....1818
Hagans, E. M., 1847.....723
Hall, W. B., 1842.....704
Hale, J. P., 1905.....1799
Halifax Co., 1767.....216
1892.....1572
1899.....1705
1914.....2017
Hall, J., 1843.....705
Hall, W. C., 1901.....1718, 1719, 1743
1908.....1909
Hammond, C. S. & Co., 1910.....1947
Hammond, L., 1847.....721
Hampshire Co., 1782.....295
1787.....319
1894.....1649
Hampton, 1781.....285
1868.....1252
1885.....1455
Hampton Creek.....Appendix I.
Hampton Entrance, 1899.....1699
Hampton quadrangle, 1907.....1845
Hampton Roads, 1853.....795, 797
1854.....829
1857.....877
1873.....1289
1892.....1567, 1574
1900.....1709
Appendix I.
Hanging Rock, 1864.....1108
Hanna, C. A., 1911.....1963
Hannegan, D., 1911.....1948
Hanover Co., 1820.....421
1863.....1011, 1011a
1864.....1086, 1133, 1157
1871.....1273
1886.....1432
1892.....1564
1895.....1662
1906.....1835
1911.....1949
1912.....1973
Hanover C. H., 1782.....292
1789.....324
Battle, 1862.....1007
Hanover Junction, 1863.....1067, 1069
1864.....1096
Hanus, G. C., 1884.....1441-1443
Harbors, Maps showing improvements in.....Appendix F.
Hardesty's hist. & geog. enc., 1885.1466
Harding, W. W., 1868.....1250
Hardy Co., 1787.....319
1822.....471
1892.....1593
Hardy, E. D., 1913.....2003
Hariot, T., 1590.....1
Harper, W. R., 1901....1718, 1740, 1743
Harpers Ferry, 1845.....712
1863.....1050
1864.....1109
1867.....1228
Battle, 1862.....967
Harper's Ferry folio, 1894.....1620
Harpers Ferry sheet, 1893.....1605
Harris, G. D., 1891.....1544
Harris, J. M., 1892.....1580
1901.....1738
1902.....1758
1906.....1834
1910.....1935
Harrison, A. M., 1853..... 795
1862.....979, 983
Harrison, D. C., 1894....1617, 1618, 1628
1899.....1698
1902.....1744
Harrison, R. L., 1906.....1839
1907.....1845, 1887
Harrison Co., 1792.....336
1821.....459, 466
1837.....646
1842.....695, 696, 700
Harrisonburg, 1880.....1367
1885.....1450, 1458
Harrisonburg sheet, 1892.....1568
Harrisonburg soil map, 1903.....1763
Harrisonburg to Gordonsville R. R., 1836.....625
Harrisonburg to Pendleton C. H., 1828.....535
Harrison's Landing, 1864.....1143
Harrisville Turnpike, 1849.....738, 741
Hartfield, 1782.....292
Hassler, J. J. S., 1858.....886
1859.....897
Haswell, J. R., 1911.....1949
Hawkins, G. T., 1901.....1740, 1743
1910.....1935
Haworth, P. L., 1908.....1889
Haymond, L., 1848.....730, 731
1850.....749, 750
Hays, J. W., 1896.....1665
Hays, S. L., 1835.....603
1837.....652
Heald, D. A., 1862.....934
Heck, J. M., 1861.....915
Hedgman, P., 1747.....169
Heinrich, O. J., 1880.....1372
Henderson, D. E., 1863..1022, 1034, 1069
1864..1071, 1079, 1165
Henning, J. R., 1894.....1619
Henrico Co., 1792.....334
1820.....426
1853.....820
1863.....1017
1864.....1157
1892.....1564
1894.....1615
1895.....1662
1901.....1720, 1741
1911.....1949
1914.....2018
Henright, R. A., 1848.....727, 728
Henry Co., 1779.....258
1782.....296
1821.....464
1911.....1960
Henry, J., 1770.....222
Hergesheimer, E., 1865.....1205
Hergesheimer, F., 1861.....919
Herrman, A., 1673.....87, 88, 89
Herron, J., 1832.....563
1833.....574, 575, 587
1834.....595
Hesselbach, W., 1862.....961
Hexham, H., 1638..... 42
Hicksford, 1798.....362
High Bridge, 1865.....1195

High Bridge, 1867.....1229
Highland Co., 1865.....1208
1885.....1465
1892.....1557
1894.....1646
1901.....1724
1911.....1955
Highway Commission.....Appendix M.
Hildreth, 1893.....1600
Hill, W., 1832.....572
Hilliard d' Auberteuil, M. R., 1782..287
Hills, J., 1785.....309
Hillsville sheet, 1896.....1665
Hiner, B., 1840.....682
Hinks, Gen., 1864.....1132
Hinsdale, B. A., 1888.....1495, 1496
Hinton, J. H., 1831.....557
Historical geography of Va. 1907..1881
Hodgins, W. C., 1895.....1653
Hoffmann, E. F., 1863.....1063
Hoffman, J. D., 1894.....1628
Hoffmann, J. P., 1863.....1035
Hog Island, 1882.....1397
1891.....1536
Holland, N., 1794.....351
Holliday's Cove Turnpike, 1838.....663
Hollywood Cemetery, 1868.....1246
Holston River, 1775.....234
1905.....1786
Appendix B.
Homann heirs, 1759.....203, 204
1777.....248
Homann, J. B., 1712.....132
1728.....141
1759.....204
Homes of S. W. Va., 1899.....1707
Hondius, H., 1628.....22
1630..... 26
1633.....30, 31
1638.....39, 40, 42
1639.....44-46
1649..... 51
1653..... 59
1666..... 72
Hondius, J., 1607.....4, 5
1609..... 10
1610..... 13
1611..... 14
1613.....16, 17
1619..... 18
1633.....30, 31
1634.....32, 33
1638.....39, 40
Hooe's Ferry, 1789.....324
Hopkins, G. M., 1877.....1334
1879.....1361
1889.....1506
Horse's Hammock, 1868.....1245
Horseshoe Bottom .....Appendix B.
Horseshoe Shoal, 1888.....1501
Hotchkiss, J., 1861.....927
1862.....938, 1002, 1003
1863.....1032, 1057, 1061
1062.
1864.....1096-1099, 1104,
1108-1111, 1114,
1126, 1129, 1136,
1161-1164, 1167,
1168, 1170-1177
1865..1187, 1197, 1202,
1203, 1209, 1213-
1217.
1869.....1254
1870 1864
1871.....1266, 1272-1276
1874 1301-1303
1875.....1312
1877..1339, 1341, 1342,
1348.
Hotchkiss, J., 1878.....1352, 1358
1880.....1369, 1377, 1378,
1379.
1881.....1382, 1384
1882..1398, 1399, 1403,
1404, 1408, 1411,
1412.
1883 .....1414, 1421
1884.....1428, 1429, 1430,
1432, 1434, 1435,
1439, 1440, 1446.
1885.....1452, 1463
1886.....1481, 1482
1903.....1765
1906 1825
House of Delegates districts, 1912..1978
Howard, C. R., 1863.....1042
1864.....1100
1887.....1491
Howard, G. E., 1905.....1787, 1808
Howe, H., 1845.....714
Howell & Taylor, 1900.....1710
Howell, C. W., 1864..1122, 1124, 1125,
1128.
1867 .....1220, 1234
Howell, D. J., 1894.....1628
Hoyer & Ludwig, 1862.....974
Hubard, W. J., 1890.....1517
1907.....1849
Hudsmouth's Creek, 1825.....506
Hughes' map, 1865.....1196
Hulbert, A. B., 1756.....195
1905.....1785, 1803
Humphries, A. A., 1861.....911
Humphries, C., 1883.....1420
Humphries, D. C., 1890.....1516, 1520
Hunt, H. J., 1864.....1159
Hunter, A., 1912.....1972
Huntersville, 1885.....1460
Huntersville & Monterey Turnpike,
1858 881
Huntersville & Warm Spring Turnpike, 1833.....580
Huntersville to Covington, 1842....697
Huntersville to Parkersburg, 1833....
582, 583.
Huntersville to Romney, 1839.....672
Hunting Creek, 1818.....398
1845.....715
Appendix H
Hutchins, T., 1778....255, Appendix A
1781.....269, 276
1913 2000
Huttonsville & Huntersville Turnpike, 1850.....748
Ice's Ferry to Pa. line road, 1839....671
Illman, T., 1834.....599
Imlay, G., 1793 338-340
Imlay's description of Ky. 1793.....338
Indian boundaries, 1905.....1787, 1812
No date.....Appendix A
Indian Creek, 1893.....1598
1894.....1636
Indian linguistic stocks, 1904.....1772
Indian nations, 1775.....233
Indian settlements, 1904.....1766
Indian towns, 1906.....1816
Indian trail, 1775.....232
Indian tribes, 1905.....1805
1907.....1854
Indiana, 1781. 269
Ingram Bay, 1869.....1257
1850.....761
Inlet Creek, 1877.....1345
Innys, W., 1747.....170
Insurance maps. See Sanborn Map Co
Internal improvements, 1838.....665
1848.....729
1855.....839

Invilliers, E. V. d', 1886.....1483
1887..1486, 1488, 1489, 1493, 1494.
1907 1885
Iron-bearing belts, 1880.....1369
Iron ore, 1907.....1888, 1866
1909.....1924, 1934
C. & O. Ry., 1884.....1428
Craig Co., 1907.....1885
Kennedy Furnace lands, 1882..1404
New River-Cripple Creek. No date 2036
Rich Patch, 1907.....1875
Patrick Co., 1891.....1545
St. Mary lands, 1883.....1421
Van Buren Furnace lands, 1882 1412.
Iron ore areas, 1882.....1398
1907.....1886
Iron ore belts, 1880.....1370
Iron ore sample map, 1885.....1457
Isle of Wight Co., 1780.....263
1851 767
1864.....1117, 1152
1866 1211
1892 1575
1901 1727-1737
1907 1887
Ivanhoe, 1890.....1519
Izard, W., 1863....1020, 1021, 1024, 1026
1864 .....1075, 1082
Jackson, G. F. R., 1909.....1925, 1926
Jackson, M. P., 1885.....1460
Jackson, W. A., 1836.....629
Jackson Co., 1831.....559
Jackson's Mt. to Back Cr. Mt., 1826 ..523
Jackson's River, 1800.....367
1814.....384
1817.....393
1819.....410, 413
1824.....485, 486
Jacob, H., 1878.....1354
Jacobsen, C., 1890.....1519
Jacobsz, T., 1717.....137
James, J., 1795.....357
James, W. H., 1863.....1029
James City, 1907.....1855, 1839
James City Co., 1863.....1016
1906.....1837, 1880
1907 1887
James River, 1608.....6
1781.....270, 272, 282
1800 367
1810.....378, 379, 380
1814 384
1817 393
1818.....401, 404
1819 409
1820.....431-433, 437-440, 442, 449, 450
1824.....487-500, 504
1825.....506, 507, 513
1828..... 533, 534
1829.....537, 540
1831 556
1851 772
1853.....797-805
1855 851
1864 1158
1871 .....1270, 1271
1873.....1292, 1293
1874 1305
1875 1319
1877 1346
1878 1355
1879..... 1363, 1364
1883 1417
1885 1451
James River, 1892.....1559, 1560, 1567 1570, 1571, 1575
1900 1712
1906 1816
1907.....1856, 1857
1909 1930
Appendix E
James River & Kanawha Canal,
1824 485-500
1826 516
1854 827
1857 865
1880 1369
James River & Kanawha Turnpike,
1842 694
James River basin, Gold, 1912....1987
James River Canal, 1851.....769
James River iron ore belt, 1885...1457
James River Valley, 1884.....1433
Jamestown Exposition, 1907.....1879
Jamestown Island, 1906.....1817
1907.....1855
Appendix E
Jansson, J., 1613.....16
1621 19
1628.....21
1630 ..... 23, 24
1633 30
1634 .... 32, 33
1638 39
1639 44
1649 50-52
1651 ..... 54, 55
1652 ..... 56, 57
1653 58-60
1657 62
1666 .....71, 72, 76
1668.....79
Jefferson, P., 1728.....140
1746.....Appendix A
1747 169
1751.....175, Appendix A
1755.....184, 189
1775..234-238 Appendix A
1777 250
1783 299
Jefferson, T., 1786.....311
1787 315
1801 370
Jefferson Co., 1820.....422
1852 778
1893 1605
1904 1781
.....Appendix L
Jefferson Co., Ky., 1782.....290
Jeffersonville. No date.....2031
Jefferys, T., 1755.....189, 191
1758 200
1760.....206
1762 209
1770 222
1775....234, 235, 237, 238
1776 245
Jetersville, 1867 1230
Jobbins, J. R., 1837.....646
Johnson, R., 1782.....290
Johnson Co., Tenn., 1911.....1948
Johnson's atlas, 1883.....1417
Johnston, H. P., 1881....1390, 1393, 1394
Johnston, J. S., 1898.....1690
Johnston, W., 1798.....363
Jones' Island, 1868.....1245
Jonesville, 1891.....1541
Jurassic rocks, 1877.....1342
Kalm, P., 1771.....223
Kanhawa Co., 1804.....372
1822...470, 472, 475, 476
1830 545
1847 719
1862 959

Kanawha mineral region, 1830.....552
Kanawha River, 1813.....382
1858.....882, 888
Kanawha Turnpike, 1829.....538, 539
Kautz, Gen., 1864.....1132
Kearfoot, J. P., 1847.....718
Kearney, J., 1816.....391
1837.....647
1881.....1394
Kearney, T. H., 1901..... 1726, 1742
Kearny, Col., 1838.....659
Keezletown, 1885.....1450
Keily, J., 1853.....820
1854.....824
Keith, A., 1893..... 1604, 1612
1894.....1620
Keith, Sir W., 1738.....162
Kelly, W. R., 1907.....1879
Kelly's Ford, 1863.....1065
Kelly's Store, 1863.....1028
Kempsville, 1816.....390
Kempsville & Princess Anne Canal, 1840.....679
Kendall, C. B., 1906.....1839
1907.....1887
1908.....1909
Kennawa & Peters Creek Road, 1800.....366
Kennedy Furnace iron lands, 1882..1404
Kenner's Tavern, 1782.....292
Kentucky, 1793.....338
Southeast.....Appendix B
Kernstown, 1885.....1449
Kerr, W. C., 1894.....1616
1899.....1698
1902.....1744
Keulen, G. H. von, 1782.....288, 289
Keulen, J. von, 1681.....94
1695.....114
1698.....116
Kiger, R. A., 1911.....1948
King and Queen Co., 1793.....344
1906.....1839
1908.....1902
King George Co., 1863.....1034
1894.....1617
King James River, 1608.....6
King William Co., 1793.....344
1863.....1012, 1013
1865.....1199
1895.....1662
King's Warehouse, 1810.....379
Kingsbury, S. M., 1907.....1844
Kingwood & West Union Turnpike, 1847.....723
Kinney, R. H., 1850.....748
Kitchin, T., 1781.....273
1783.....302
Appendix J
Knight, F. J., 1891.....1534, 1541
1892.....1592
1893.....1602
1894.....1616
Knott's Island, 1820.....428
Knox limestone, 1904.....1773
Koch, H. C., 1865.....1184, 1185, 1200
Koerber, V. E. von, 1863.....1047
Koerner, Col., 1863.....1042
Koerner, Lieut., 1864.....1100
Koerner, P. W. O., 1864.....1131, 1153
Krebs, C. G., 1864.....1139
L. M. I. Co. of Va. No date.....2033
La Croix, F. de, 1688.....109
Ladd, T. M., 1818.....399, 400, 406
1820.....433
1852.....779
Laet, J. de, 1630.....25
1633.....29
1640.....47
Lafayette, Gen., 1877.....1336
1881.....1385, 1390
1894.....1625-1627
Lafayette formation, 1891.....1527
1896.....1668
Lafayette period, 1891.....1549
Lafferty, J. J., 1878.....1351
Laird, W. J., 1909.....1925, 1926
Lake, D. J. & Co., 1885.....1449, 1450
1912.....1966
Lake Drummond, 1830.....547
Appendix I
Lamb, Richard, 1885.....1462
Lambert's Point, 1900.....1709
Lambeth, W. A., 1901.....1717
Lamhatty, Route of, 1908.....1907
Land of 13 orig. States, 1888.....1499
Land Office.....Appendix P
Land plats.....Appendix P
Landing River, 1858.....886
1859.....900
1884.....1442, 1443
Langfitt, W. C., 1913.....2003
Lapham, J. E., 1904.....1783
Lapie, P., 1814.....383
Laporte, J., 1781.....268
1787.....314
La Prade, J. E., 1880.....1371
1888.....1500
Larchmont, 1906.....1818
La Rochefoucault Liancourt, duc de, 1800.....368
Lathrop, J., 1857.....864
Lathrop, J. M., 1885.....1449, 1490
Latrobe, B. H., 1852.....777
Laurie & Whittle, 1794.....349, 351
Lawrenceville, 1907.....1846
Lea, P., 1700.....123
Lead, 1905...1795, 1797, 1800, 1804, 1813
1909.....1934
1911.....1959
Lederer J., 1672.....86
1912.....1981, 1982
Lee, O., Jr., 1908.....1910
Lee conglomerate, 1893.....1609
Lee Co., 1881.....1383
1909.....1933
Leesburg, 1882.....1400
Leesburg soil map, 1904.....1781
Le Rouge, G. L., 1777.....250
Lesley, J. P., 1873.....1281
Lexington, 1820.....446
1886.....1472
Lexington & Covington Turnpike, 1834.....591-593
Lexington fort, 1782.....293
Lexington sheet, 1894.....1624
Lexington to Lynchburg, 1827.....528
Lexington to Richmond, 1830..542 544
Lewis, C. C., 1882.....1408
Lewis, S., 1794.....354
1807.....376
1913.....2000
Lewis, T., 1747.....169
Lewis Co., 1820.....427
1837.....646
1842.....700
1850.....745
Lewisburg, 1891.....1542
Lewisburg to Blue Sulphur Spring, 1835.....609
Lewisport, 1842.....700
Liberty Mills, 1864.....1163
Lick Run, 1873.....1299
Limestone, 1904.....1773, 1775
1907.....1865
1909.....1920
1912.....1980

Lincoln Co., Ky., 1782.....290
1786.....313
Lincolnville, 1885.....1460
Lindenkohl, A., 1855.....838
1862.....947, 965
1865.....1201
Lindenkohl, H., 1864.....1139
Linville, 1885.....1450
Little & Great Wicomico Rivers, 1850.....759
Little Bay, 1820.....429
Little Black Mt. Coal, 1909.....1929
Little Kanawha River, 1838.....666
Little Looney Creek, 1893.....1609
Little River, 1827.....531
Little Sewell Mt., 1882.....1403
Little Wicomico River, 1894.....1637
Lloyd, J. T. & Co, 1862.....952
Lodge, J., 1780.....264
Logan Co., 1862.....959
1898.....1693
Lomax, L., 1747.....169
London magazine, 1755.....190
1781.....273
Long Hunter's path, 1905....1794, 1798
Long Island, 1820.....428
Longstreet, R. L., 1894.....1616
Loon, J. van, 1661.....66
1666.....75
1668.....79
Looney's Creek, 1800.....367
Loots, I., 1717.....137
Loring, Gen., 1862....958-960, 963, 973
Lorraine, E., 1854.....827
1857.....865
Lossing, B. J., 1868.....1251, 1253
Lotter, T. C., 1777.....248
Loudoun Co., 1782.....297
1818.....398
1853.....788
1893.....1605
1894.....1628, 1648
1904.....1781
1914.....2019
Appendix L
Louisa Co., 1836.....629
1863.....1014, 1015
1871.....1266
1884.....1424
1892.....1564, 1565
1892.....1590
1906.....1836
1907.....1888
1909.....1934
Louisville & Nashville R. R., 1887..1488
Lovingston, 1822.....478
Lower Machodoc Creek...Appendix H.
Lower Machodoc River, 1893.....1595
Lowmoor iron mines, 1885.....1457
Lucas, —, 1896.....1691
Lucas, F., Jr., 1859.....890
Lucas, Fielding, 1823.....483
1832.....562
Ludwig, C., 1854.....827
1857.....865
Ludwig, C. L., 1868.....1253
1869.....1263
Lunatic asylum at Weston, 1859...901
Lunenburg Co., 1864.....1087
1871.....1274
1893.....1602
1902.....1756
Lunenburg plank road, 1854.....826
Luray, 1886.....1473
Luray sheet, 1905.....1790
Lyell, C., 1845.....711
Lynchburg, 1810.....380
Lynchburg, 1814.....384
1825.....514
1864.....1110, 1137, 1148
1875.....1314
1891.....1543
1908.....1905
Appendix L.
Lynchburg & Buffaloe Springs Turnpike, 1836.....621
Lynchburg sheet, 1892.....1572
Lynchburg to Lexington, 1827.....528
Lynchburg to Tenn. R. R., 1837..649-651
Lynch's Ordinary, 1789.....324
Lynn Haven Bay, 1884.....1444
1891.....1547
Appendix H.
Lynn Haven Inlet, 1854.....829
Lynn Haven River, 1836.....631
1877.....1345
Lytle, A. E., 1901.....1725
McAfee Co., 1905.....1794, 1810
McAfees, homes of, 1905.....1799
McAlester, Lieut., 1862.....992
McAlester, M. D., 1862.....993
McCally, J., 1850.....752
McCreath, A. S., 1884.....1447
1886.....1483
1887....1486, 1488, 1489
1493, 1494
McCormick, J., 1898.....1695
1906.....1834
MacCoun's hist. geog., 1888.....1499
McDonald, A. W...See Appendix A. J.
McDowell, Irvin, 1862.....961
McDowell, 1862.....1003
McDowell Co., 1862.....959
1895.....1654
1897.....1684
1898.....1693
McGaheysville, 1885.....1450
McGee, W. J., 1888.....1503
1891.....1527, 1548-1550
1899.....1701
Machipongo Inlet, 1853.....819
McKinney, R. C., 1892.....1594
McLean, E. E., 1881.....1386
McLendon, W. E., 1906.....1835, 1836
McMaster, J. B., 1866.....1188
Macomb, J. N., 1863.....1066
McRae, A. T., 1861.....918
Madison, Rev. J., 1807.....377
1818.....397
Madison Co., 1815.....387
1866.....1214
1892.....1565
1905.....1790
Magnetic maps, 1905.....1817
Mahone, W., 1855.....837
Mallet, A. M., 1683.....104
Manassas, 1907.....1847
Manassas, 1st Battle, 1861..909, 917, 923, 925
1862.....1004
1877.....1340
1913.....1995
Manassas, 2d Battle, 1862.....986, 987
Manassas Gap R. R., 1850.....744
1851.....773
Manassas Junction, 1862.....953, 1004
Manassas Mining Co., 1853.....790
Manchester, 1816.....389
1825.....513
1835.....604
1848.....734
1873.....1283
1910.....1939
Manchester canal, 1819.....408

Manikin-Town, 1700.....122
Mann, C. W., 1907.....1882
Mann's Creek Route, 1804.....372
Manning, V. H., 1907.....1887
Margedant, W., 1861.....920
Marion, 1886.....1474
Marion Co., 1842.....701
Marion Turnpike, 1839.....674
Marshall, J., 1807.....376
1834.....596
1850.....747
Martin, F. O., 1902.....1755
Martin, J., 1835.....607
Martinsburg, 1847.....718
1864.....1103
Martinsburg slate, 1904.....1773
Martinsville, 1886.....1475
Marye, E. A., 1896.....1674
Maryland, 1635..... 34
1671..... 85
1673.....87, 88, 89
1675..... 92
1684.....106
1741.....164
1751.....175
Maryland, boundary with Va.—
1737..156, 157, 158, 159, 161
1747.....169
1790.....327, 328
1860.....907
1868.....1244, 1245
1873.....1284, 1285
1877.....1335
1883.....1415
1904.....1779
Appendix J.
Marysville, 1840.....680
Mason, C., 1768.....220
Mason and Dixon's line, 1770.....221
Appendix J.
Mason Co., 1822.....475
1847.....719
Mason's Creek, 1820.....429
Massie, F. A., 1907.....1876
Mayfield, 1885.....1460
Mayo, H., 1728.....Appendix A.
Mayo, J. C. C., 1908.....1901
Mayo, W., 1728.....140
1733.....149
1737.....161
1737.....Appendix A.
Mayo's Bridge, 1829.....540
Maysville & Big Sandy R. R., 1851..771
Mattaponi River, 1826.....518
....Appendix H.
Matteson, D. N., 1908.....1889
1909...1912, 1917, 1918, 1931
Matthews, J. N. Co., 1907.....1878
Matthews-Northrup Co., 1911.....1957
Maury, M. F., 1868.....1253
1869.....1256, 1263
1871.....1269
1872.....1280
Mead, E. C., 1899.....1707
Meadow Lake, 1858.....882
Measure, A., 1907.....1885
Mechan, J., 1858.....886
1859.....897, 898, 900
Mechanicsville, Battle, 1862....955, 969
Mecklenburg Co., 1864.....1088, 1112
1870.....1265
Meherrin River, 1812.....381
1837.....645
Meigs, J. R., 1863.....1009, 1030, 1046
Melish, J., 1822.....474
Mendenhall, E., 1871.....1268
Mendenhall, W. C., 1897.....1683
1899.....1698
Mercator, G., 1607.....4, 5
1609.....9, 10
1610..... 13
1611..... 14
1613.....16, 17
1619..... 18
1621..... 19
1628.....21, 22
1630.....23, 24, 26, 27
1632..... 28
1633.....30, 31
1634.....32, 33
1636.....36, 37
1637..... 38
1638.....39, 40, 42
1651..... 54
Mercer Co., 1862.....958-960, 963
1882.....1411
1884.....1447
1891.....1535
1895.....1654
Mesozoic formation, 1880.....1372
Metcalfe, J. B., jr., 1911.....1948
Metomkin Inlet, 1853.....819
1862.....976
Mica, 1907.....1888
Mica-feldspar, 1909.....1934
Michie, P. S.
1864..1092, 1093, 1144, 1154, 1156, 1178
1865.....1197
1866..1213, 1214, 1215, 1216, 1217, 1221, 1223, 1239.
Michler, N.
1860.....907,
1861.....909
1863.....1050
1864.....1094, 1142, 1180
1865.....1195, 1218
1867...1183, 1219, 1220, 1221, 1222, 1223, 1225, 1228, 1229, 1230, 1231, 1233, 1234, 1235, 1237, 1238, 1239, 1240, 1241, 1242.
1868.....1244, 1245
1869.....1255
Middle Atlantic slope, 1888.....1503
Middle-Fork Turnpike, 1854.....825
Middle-Island Creek Turnpike, 1842, 699
Middleton, 1855.....836
Middleton, —, 1848.....724
Middleton, R. H., 1850.....765
Middletown, 1832.....566
1885.....1449
Midlothian coal dist., 1899.....1703
Milford, 1864.....1176
Milford Haven, 1894.....1639
....Appendix H.
Mill Creek. No date.....2033
Miller, B. L., 1912.....1970
Miller, H. J., 1864.....1100
Miller, M. A., 1869.....1254
Miller's iron works.....Appendix B.
Milligan, J. D., 1864.....1158
Mine Run, 1863.....1035, 1051, 1064
Miner, R. D., 1857.....869
Mineral City, 1890.....1523
Mineral Springs, 1851.....768
1858.....880
1871.....1267
Minerals, 1872.....1280
Mines, 1909.....1923
Mingo Co., 1898.....1633
Mining district of Va., 1836.....629
Minis, L. P., 1862.....945
Mitchell, J., 1750.....Appendix J.
1755.....188, 239

Mitchell, S. A., 1835.....607
1836.....638
1878.....1351
Mitchell, S. P., 1861.....929
Mobjack Bay, 1853.....808
1854.....831
1860.....906
1877.....1333
1894.....1638
Mobjack estuaries, 1868.....1249
Mocassin Gap.....Appendix B.
Moll, H., 1708.....131
1716.....133
1717.....134
1729.....144
1732.....147
1736.....152
1741.....164
1763.....213
1790.....330
Moncure, W. A., 1907.....1850
Monongahela River, 1820.....424
Monongalia Co., 1792.....336
1821.....460, 466
1837.....646
1841.....690
1842.....695, 696
Monroe Co., 1821.....461
1862.....958, 959
1890.....1514
1891.....1535, 1542
Monteith's geography, 1878.....1360
Monterey folio, 1899.....1706
Monterey quadrangle, 1901.....1724
Montgomery Co. No date.....2031
1821.....462
1862.....959
1864.....1113
1865.....1191
1890.....1514
1891.....1535
1907.....1888
1908.....1910
Appendix L.
Monticello area, 1901.....1717
Montross quadrangle, 1892.....1580
Mooney, C. N., 1902.....1755, 1756
1903.....1762, 1763, 1764
Mooney, J., 1904.....1772
1905.....1805
1907.....1842, 1854
1909.....1919
Moore, H. F., 1909.....1930
Moore, Sir J., 1681..... 95
Moore, T., 1818.....400, 404, 405.
1819.....408, 410, 413, 414.
1820....424, 431, 432, 433, 434, 437, 438, 439, 440.
Moorefield, 1785.....295
1864.....1162
Moorefield & Alleghany Turnpike, 1850.....746
Moorefield to N. W. Turnpike, 1836..627
Morden, R., 1688.....108
1700.....121
Morell, H., 1837.....654
Morell, W. H., 1837.....643
1857.....866
Morgan, C. S., 1848.....734
Morgan Co., 1820.....430
1894.....1649
Morgantown & Evansville Road, 1837.....652
Morgantown to Brandonsville, 1835.608
Morgantown to Clarksburg Turnpike, 1838.....669
Morgantown to Fishing Creek Turnpike, 1837.....641
Morgantown to Smythfield, 1825...508
Morphew, J. 1717.....134
Morris & Bro., 1851.....768
Morrison, A. J., 1899.....1705
Morse, J., 1789.....323
1792.....333
1794.....348
Mortier, C., 1683.....100, 101, 102, 105
1758.....197, 198
Mortier, P., 1700.....118, 119
Morton, O. F., 1911.....1955
Mount, J., 1749.....171, 172, 174
1755.....185, 186, 193
1758.....199, 202
1760.....205, 207
1767.....215, 217
1773.....225-227
1775.....230, 231, 240
1780.....261, 262, 265
1784.....303, 304, 307
Mount, R., 1702.....125
1706.....129, 130
Mount, W., 1737.....153, 154, 160
1745.....166, 167, 168
1749.....171, 172, 174
1755.....185, 186, 193
1758.....199, 202
1760.....205, 207
1767.....215, 217
1773.....225, 226, 227
1775.....230, 231, 240
1780.....261, 262, 265
1784.....303, 304, 307
Mt. Jackson, 1886.....1476
Mount Vernon, 1799.....365
1859.....392
1892.....1578
1913.....1993, 1994
Mt. Vernon sheet, 1894.....1628
Mountain systems in Va., 1874.....1302
Mulberry Island, 1862.....997
Muldrow, R., 1910.....1935
Muller, J. U., 1692.....113
Munroe, H., 1892.....1593
1894.....1649
1897.....1683, 1684
1898.....1693
Murfreesborough, 1812.....381
Murlin, A. E., 1892.....1580
1893.....1602
1894.....1616, 1631
1895.....1654
1896.....1670, 1673
1897.....1680
1898.....1692, 1695
1901.....1738
1902.....1758
1906.....1834
Myers, J. M., 1840.....687
Myers, W. G., 1912.....1985
Nandua Creek.....Appendix H.
Nansemond Co., 1864.....1152
1892.....1575, 1576
1902.....1753
1904.....1782
1905.....1793
1907.....1858
Nansemond River, 1812.....381
1834.....590
1837.....647
1853.....807
1874.....1306-1310
1883.....1418
1892.....1559
1893.....1610
1899.....1704
Appendix I.

Nash, R. E., 1820.....428, 429
Naswaddox Creek, 1893.....1599
National Pub. Co., 1901.....1719
Natural Bridge, 1786.....312
1884.....1425
Natural Bridge sheet, 1894.....1629
Natural Bridge Turnpike, 1836.....628
1837.....648
Neapsico Creek.....Appendix H.
Needham, Explorations of 1912...1982
Neele, S. J., 1786.....311
Nelson, Francis, 1608.....7
Nelson, W. A., 1914.....2004
Nelson Co., 1832.....572
1864.....1080
1892.....1558
1894.....1624
1903.....1762, 1764
1907.....1874, 1888
1912.....1976
No date.....2030
Appendix L.
Nelsonite, 1907.....1888
Neocene formation, 1891.....1544
Neptune America—Septentrional, 1778. 252
Neutral territory, 1761.....208
New Castle, 1782.....292
1789.....324
1834.....597
New Creek, W. Va., 1864.....1114, 1145
New Creek Station, 1863.....1046
New Kent. Co., 1863.....1016
1864.....1133
1911.....1949
New Kent. C. H., 1789.....324
New Market, 1914.....2011
New Market & Sperryville Road, 1848. 727
New Market road, 1864.....1092
New Market to Thornton's Gap, 1837. 644
New Orleans to Washington, 1826..519
New River, 1775.....234
1814.....384
1827.....531
1831.....560
1885.....1459
New River, dist., cement, 1907.....1888
New River iron ore field. No date..2036
New River Railroad, 1876.....1329
New River region, 1887.....1486
1890.....1521
New York & Norfolk R. R., 1855...837
New York Map & Relief Line Eng. Co. No date.....2031
Newark system, 1892....1581, 1582, 1589
Newberry, F., 1774.....228
Newberry, J., 1758.....201
Newport News, 1854.....829
1881.....1386
1885.....1456
1891.....1546
Newport News Point, 1865.....1205
Newtown, 1885.....1449
Nicholas Co., 1822.....476
1830.....545
1862.....959
Nicholson, J., 1717.....134
Nicholson, W. L., 1862.....937, 972
1863.....1044
1869.....1262
1874.....1311
Nickel, 1907.....1888
Nicklin, P. H., 1836.....632
Nick's Creek iron region, 1867....1227
Nine-sheet map, 1827.....529, 530
1859.....894
Noetzel, G., 1907.....1848, 1853
Nomini Bay, 1893.....1595
Nomini Creek.....Appendix H.
Nomini folio, 1896.....1670
Nomini sheet, 1898.....1692
Norfolk (City). No date.....2023
1806.....375
1817.....396
1850.....742
1854.....829
1856.....857
1857.....868
1861.....924
1869.....1263
1872.....1278
1873.....1287, 1294
1876.....1327, 1330
1882.....1409
1884.....1426
1885.....1460
1889.....1506, 1511
1890.....1522
1892.....1583
1896.....1671
1900.....1709
1906.....1828
1907.....1877, 1879
1909.....1914
Norfolk (Fort) 1860.....905
Norfolk & Cincinnati R. R., 1882..1407
Norfolk & Western R. R.
1881.....1389
1882.....1413
1884.....1447
1887....1486, 1490, 1493
1890.....1521, 1522
1892.....1584
1902.....1751
1909.....1927
Norfolk County, 1785.....308
1887.....1487
1892.....1587
1902.....1753
1904.....1782
1907.....1878, 1879
Norfolk folio, 1902.....1752
Norfolk peninsula, 1901.....1726
Norfolk quadrangle, 1902.....1753
Norfolk soil map, 1904.....1782
Norman, W., 1794.....350
1798.....364
North American pilot, 1776.....245
1794.....349, 351
North Anna, 1864.....1124
1867.....1233, 1237
North Bay, 1859 896
North Branch, 1818.....400, 405
North Carolina, 1728.....140
1733.....149
1751.....175
North Carolina, Va. boundary,
1728....Appendix A.
1752.....176
1815.....386
1830.....547
1887.....1491
1898.....1691
Appendix B.
North Landing River.....Appendix I.
North Landing to Great Bridge, 1833. 585
North Mt., 1820.....451, 452

North Mt. Depot, 1864.....1126
North River, 1774.....229
1820.....448
1836.....631
1858.....886
1859.....900
1860.....906
1884.....1442, 1443
1894.....1644
Northampton Co., 1855.....837
Northeastern Virginia, 1865..1193, 1194
1862...961, 1005
1863.....1053
1869.....1255
Northern Neck,
1737....156, 157, 158, 159, 161
1737.....Appendix A.
1747.....169-169c
1880.....1375
Appendix P.
Northumberland Co., 1893....1596, 1597
Northwestern Turnpike, 1832...565, 570
1833.....576
1834.....589
1840.....686
Northwestern Va. R. R., 1852.....777
Norton, 1908. 1397
Norton formation, 1893.....1609
Nottoway Co., 1864.....1115, 1116, 1152
1893.....1602
1897.....1676
1902.....1756
Nottoway River, 1836.....630
Appendix I
Occohannock Creek, 1893.....1599
Occaquon Creek.....Appendix H.
Occaquon River, 1820.....447
1834.....598
Occaquon to Warrenton, 1834.....598
1837.....658
Ocean View, 1820.....429
Oceana quadrangle, 1898.....1693
Official ency. guide to Richmond, 1906. 1821
Ogden, S. N., 1871.....1270, 1271
Ogilby, J., 1671.....84, 85
Ohio Company, 1752.....178
1821.....463
Ohio country trader's map, 1911...1963
Ohio River, 1755.....191
1760.....206
1842.....703
1850.....750
Ohio River & Md Road, 1850.....750
Old Point Comfort, 1838.....668
1897.....1681
Oldmixon, J., 1708.....131
1741.....164
Onancock, 1912. 1971
Onancock Creek, 1881.....1391
Appendix I.
Opequon Bridge, 1864.....1168
Orange, 1905. 1788
Orange & Alex. R. R., 1850....744, 765
1851.....766
Orange Co., 1815.....387
1836.....629
1863.....1035
1871.....1275
1878.....1357
1892.....1565, 1590
1907.....1859
Appendix L.
Orange C. H., Routes to, 1863, 1058, 1059, 1060
Ordovician shales, 1907.....1865
1909.....1920
Oriskany iron ore tract, 1907.....1885
Oysters, Atlantic Coast,—
1895....1656-1658, 1660, 1661
East River, 1894.....1633
Gloucester Co., 1894.....1634
Great Wicomico River,—
1894....1635
Hampton Roads,—
1892....1567, 1574
Indian Creek, 1893.....1598
1894.....1636
Isle of Wight Co.,—
1901....1727-1737
James & Nansemond Riv.,—
1892....1559, 1560
James River,—
1892..1559, 1560, 1570, 1571, 1575
1909..1930
Little Wicomico River,—
1894....1637
Mobjack Bay, 1894.....1638
Nansemond Co., 1905.....1793
Nomini Bay, 1893.....1595
Norfolk Co., 1892.....1587
Northumberland Co.,—
1893....1596, 1597
Occohannock Creek, 1893..1599
Onancock Creek, 1881.....1391
Piankatank River,—
1894....1632, 1639
Pocomoke Sound, 1891....1532
1892....1588
1896....1674
Princess Anne Co., 1894...1640
Pungoteague Creek, 1881..1392
Rappahannock River,—
1894..1632, 1641, 1642, 1643
Severn River, 1894.....1644
Tangier Sound, 1878.....1359
1891.....1533
1892.....1591
Warwick Co., 1906.....1820
Yeocomico River, 1896.....1675
York Co., 1894.....1634
York River, 1893.....1600
Ox Hill, 1862.....1004
Pagan Creek, 1831.....561
1851.....767
Pagan River.....Appendix I.
Page, T., 1702.....125
1737.....153, 154, 160
1745.....166, 167, 168
1749.....171, 172, 174
1755.....185, 186, 193
1758.....199, 202
1760.....205, 207
1767.....215, 217
1773.....225, 226, 227
1775.....230, 231, 240
1780.....261, 262, 265
1784.....303, 304, 307
Page, W. N., 1882.....1408
Page Co., 1804.....373
1830.....546
1866.....1217
1878.....1352, 1358
1892.....1568, 1593
1903.....1763
1905.....1790
Appendix L.
Paine, T., 1909.....1917
Palairet, J., 1794.....347
Palmyra sheet, 1897.....1680
Pamunkey expedition, 1862.....975
Pamunkey River.....Appendix H.
Paquotank Co. (N. C.), 1830.....547

Parham, C., 1862....933
Parishes, 1607 to 1785, 1907....1864
Parker, H. N., 1906....1832, 1833
Parkersburg to Charleston, 1835....602
Parkersburg to Huntersville,— 1833....582, 583
Parkersburg to Weston, 1835....603
Parks, M., 1838....662
1855....838
Patteson, J., 1818....407
Patteson, J. C., 1818....407
Patton, E. W., 1850....753
Patton, J. H., 1864....1152
1881....1395
Pattonsburg, 1818....402
1819....412
Patrick Co., 1821....464
1891....1545
1896....1665
Paxton, W., 1834....591-593
Peabody, H. W., 1911....1948
Peage's Bridge, 1782....292
Pearson, F. M., 1891....1534, 1541
1894....1616
Peelbrook, 1802....371
Peery, T., 1855....848
Pendleton Co., 1822....477
1892....1557
1894....1646
1896....1664
Pendleton C. H. to Harrisonburg, 1828....535
Peninsula, 1862....984
1863....1041
1864....1133, 1134, 1182
1881....1394
1883....1417
1907....1857
Penitentiary, 1835....614
1876....1328
Pennsylvania, Indian forts Commission, 1755....194
Pennsylvania magazine, 1776....243
Pennsylvania, Va. boundary,— 1770....221
1776....244
1904....1778
Pentecost, D., 1776....244
Pepper's Ferry to Evansham, 1833..587
Perquimons Co. (N. C.), 1830....547
Peters, W. H., 1860....905
1861....924
Petersburg, 1806....374
1816....389
1842....702
1853....810
1861....922
1863....1037, 1038
1864...1091, 1118, 1132, 1138, 1141, 1142, 1146, 1160, 1165, 1169, 1179, 1180.
1865....1196, 1206, 1207
1867....1238
1875....1315
1877....1332, 1337
1884....1448
1907....1860
Petersburg area of granite, 1907..1888
1909..1934
Petersburg, Phillips at, 1909....1916
Petersburg Railroad, 1832....571
Petersburg sheet, 1894....1630
Petersburg skirmish, 1781, 1844....709
Petersburg to Farmville R. R.,— 1837....654
Peyton, G., 1875....1317
Phillips at Petersburg, 1909....1916
Phillips, R., 1800....368
Piankitank River, 1817....392
1853....796
1869....1259, 1261
1894....1632, 1639
Pigott, A. S., 1853....790
Pilsen, J., 1862....1006
Pinart, A. L., 1688....109
Piney Point quadrangle, 1901....1738
Pinner's Point, 1900....1709
Pike, A., 1906....1839
1907....1845, 1887
1908....1909
Pike Co., Ky., 1892....1566
Pipe Creek....Appendix B.
Pitt, Fort, 1781....269
Pittsylvania County, 1767....216
1891....1552
1892....1572
1914.... 2020
Platt, R., 1873....1289
1891....1532, 1533
Pleasant Valley, 1885....1450
Pleasants, J. H., 1846....717
Pocahontas, 1884....1435
1903....1760
Pocahontas coal field, 1892....1584
1902....1751
Pocahontas County, 1825....515
1865....1208
1892....1557
1901....1724
Pocahontas folio, 1896....1673
Pocahontas sheet, 1895....1654
Pocket coal district, 1909....1929
Pocomoke River, 1883....1415
1904....1779
Pocomoke Sound, 1877....1335
1891....1532
1892....1588
1896....1674
1904....1780
Poe, O. M., 1861....926
Poindexter, C., 1904....1771
Point Lookout sheet, 1894....1631
Point of Rocks, 1864....1169
Point Pleasant, 1832....567
1905....1801, 1811
No date..Appendix B
Political magazine, 1780....264
1781....272
Political maps....Appendix C.
Pollard, E. A., 1871....1267
Pollock, E., 1884....1448
1886....1467
Pomological regions, 1908....1906
Popple, H., 1733....148
Poquosin River, 1853....794
1868....1250
Port Republic, 1885....1450
Port Royal, 1789....324
Portsmouth, 1781....278, 281
1782....291
1861....924
1872....1279
1873....1287, 1294
1876....1327
1885....1460
1889....1506, 1511
1900....1709
1906....1828
Post Lafayette period, 1891....1550
Post Office Dept., 1869....1262
1874....1311
1884....1445
Post Route maps....Appendix G.
Postal Maps, 1869....1262

Postal Maps, 1874....1311
1884....1445
1901....1739
1909....1928
1914....2012-2022
Appendix G.
Potomac Aqueduct, 1832....573
Potomac Basin, 1882....1398
Potomac Canal, 1825....509
Potomac Creek, 1862....962
Potomac Formation, 1896....1668
Potomac River, 1737....157
1754....179
1820....445, 454, 455
1824....505
1832....564, 573
1835....618
1837-95....653
1838....659, 660
1862....989-991
1863....1066
1864....1151, 1155
1877....1335
1906....1825, 1830, 1832, 1833
Appendix A, H.
Potter, J. D., 1886....1467
Pound quadrangle, 1914....2004
Powell, W. A., 1861....920
1862....952
1863....1054
Powell Mt. coal field, 1911....1961
Powell's Gap, 1848....725
Powell's Valley....Appendix B.
Powhatan confederacy, 1907....1842
Powhatan Co,. 1777....249
1864....1089
1880....1371
1892....1564
1893....1602
1897....1676, 1680
Appendix L.
Pownall, Gov., 1776....242, 246, 247
Appendix I.
Pre-Cambrian rocks, 1892....1563
Pre Columbia period, 1891....1550
Prentis, W., 1807....377
1818....397
Pressey, H. A., 1902....1745, 1749, 1750
Preston Co., 1821....465
1842....701
Prevost, L. M., 1846....716
1848....732
Prince Edward area, soil map, 1902....1756
Prince Edward Co., 1820....435
1862....962
1864....1119
1878....1354
1893....1602
1901....1721
1902....1756
Prince George Co., 1863..1018, 1019, 1023
1864....1152
1894....1615, 1630
Prince George Co., Md., 1894....1628
Prince Henry's River, 1608.... 6
Prince William Co., 1894....1628, 1648
1904....1770
1909....1934
Appendix L.
Princess Anne Co., 1774....229
1785....308
1816....390
1894....1640
1902....1753
1904....1782
Princess Anne quadrangle, 1901...1740
Princess Anne's Port, 1699....117
Princeton & Red Sulpher Road, 1852..781
Procter, J. R., 1887....1488
1910....1942, 1946
Pruden, W. D., 1887....1491
Pruidible, J. F., 1908....1901
Public domain, 1888....1499
Public Record Office....Appendix A.
Pulaski, 1884....1427
1894....1623
Pulaski Anthracite Coal Co., 1904..1776
Pulaski Co. No date....2036
1849....739
1862....959
1888....1504
1891....1504
1896....1665
1904....1776
1907....1888
Appendix L.
Pungoteague Creek, 1853....818
1881....1392
1896....1674
Purcell, J., 1789....323
1792....333
Purcell, T. F., 1825....512
Purchas, S., 1625....20
Purgatory Iron property, 1880....1378
Putnam, H. S., 1861....923
Pyrite, 1907....1888
1909....1934
Pyrites, Louisa Co., 1884....1424
Pyrrhotite, 1907....1888
1909....1934
Quad, M., 1600.... 3
Quantico Creek....Appendix H.
Quarries, 1909....1923
Queen Mary's Port, 1699....117
Radford, 1891....1540
Ragged Island, 1820....428
Railroad of Royal Land Co., 1877..1341
Railroads....Appendix O.
Railroads in Va., general map, 1858..883
Rainfall stations, 1906....1826
Raleigh Co., 1862....958, 959, 963, 973
1898....1693
Rand, McNally & Co., 1882...1396, 1413
1885....1466
1893....1614
1900....1715
1902....1754
1904....1774
1909....1922
1912...1983, 1984
Randolph, J. I., 1864....1075, 1113
Randolph Co., 1821....465
1822....479
1837....646
1842....701
1892....1557
1896....1664
Rapidan River, 1742....165
1817....394
1863....1035
Rappahannock & Blue Ridge R. R., 1836..623, 637
Rappahannock Co., 1866....1215
1877....1348
1905....1790
Appendix L.
Rappahannock River, 1608....6
1817....395
1820....425

Rappahannock River,
1850....760
1853....811, 812, 813
1853-1895....793, 811-813
1854....833
1855....840-845
1856....858-682
1857....872, 873
1862....970
1862....980, 981
1869....1257, 1260
1877....1333
1894....1632, 1641, 1642, 1643
No date....Appendix A, H.
Rappahannock Station, 1862....998
Rattelaffe House, 1782....292
Rawle, R. T., 1801....370
Rawley Springs, 1885....1450
Ray, T. R., 1839....671
Raynolds, W. F., 1861....920
Red House Shoals, 1813....382
Red to Blue Sulphur Springs Turnpike, 1837....642
Redd, T. C., 1901....1720, 1741
Reedy Creek & Ravenswood Turnpike..1851....770
Register of the Land Office, ..Appendix P
Reid, J., 1796....358
Relief map, 1908....1908
1912....1984
Relation of Md., 1635....34
Renault, J. F., 1781....284
Revolution in Virginia, 1909....1915
Revolution, military map, 1872....1277
Revolution, Southern campaigns, 1850....747
Reynolds, L. K., 1891....1547
Rice, F. P., 1863....1041
Rich mt., 1861....910, 926
Rich-patch iron region, 1880....1379
1907....1875
Richmond (city), 1737....155
1784....305
1793....341, 342
1818....401
1829....540
1835....604
1835....614
1848....734
1850....764
1851....769
1852....779, 786
1856....855
1857....870
1859....893
1861....922
1863....1017, 1040
1864...1127, 1133, 1134
1148, 1182
1865...1196, 1206, 1207
1239
1873....1288
1875....1316
1876....1322, 1331
1877....1332, 1338
1883....1417
1889....1507, 1512
1895....1662
1897....1681, 1682
1901....1725
1904....1771
1906....1821
1907....1860, 1863
1912....1974, 1975
No date...App. B, E.
Richmond (city), Arnold at, 1909..1913
Richmond (city), Economic geology, 1911....1958
Richmond (city), Federal Reserve Bank, 1914....2005-2010
Richmond (city), Vicinity of, 1862 ..945
Richmond & Alleghany R. R., 1884 ..1433
Richmond & Danville R. R., 1882. ..1396, 1405
Richmond & Fredericksburg R. R., 1835....610
Richmond & Louisville R. R., 1883. ..1416
Richmond & Petersburg R. R., 1835. ..606
Richmond & S. W. R. R., 1880....1366
Richmond area, Geologic map, 1898 ..1686, 1694
Richmond area of granite, 1909..1934
Richmond area of Newark system, 1892....1589
Richmond coal field, 1858....884
1899....1703
1907....1869
Richmond, Fredericksburg & Potomac R. R., 1908....1903
Richmond, Petersburg & Southside R. R., 1840....687
Richmond sheet, 1895....1662
Richmond skirmish (1781), 1844....710
Richmond (city) to Farmville R. R., 1857....866
Richmond to Lexington, 1830..542, 543, 544
Richmond to Warwick, canal, 1836. ..622
Ridgway, J., 1795....355
Ridgway, T. S., 1872....1280
Ries, H., 1906....1824
Riffles' Run to Greenbriar River, 1826....524
Riffles' Run to Shenandoah Mt., 1826....517
Ritchie, T., Jr., 1846....717
Ritchie & Gilmer Turnpike, 1855..853
Ritter, H. P., 1853....795
1882....1410
Rivanna & Rockfish Gap Turnpike, 1830....549
Rivanna River, 1819....414
1820....434
Rivers, maps showing improvements in....Appendix F
Rives, A. L., 1862....984
Rives, W. C. & bro., 1097....1851
Roads, 1789....324
1793....339
Early, 1908....1911
Colonial, 1905....1799
1913....1998
Appendix M
Roanoke, 1886....1477
1889....1505
1891....1551
Roanoke Canal, 1837....647
Roanoke Co., 1848....736
1863....1024
1864....1090
1890....1514
1891....1552
1902....1755
Roanoke Forks to Buchanan, 1834 ..595
Roanoke lead deposits, 1905....1796
Roanoke River, 1812....381

Roanoke River, 1815.....386
1818.....403
1827.....531
1829.....537
1833.....575
1835.....616
1837.....647, 656
1906.....1831
Appendix I
Roanoke Valley R. R., 1850.....754
Roaring Fork, 1893.....1608
Robbins, T. W., 1862.....981, 982
Robert de Vaugondy, D., 1755..184, 192
1755....Appendix A
Robert de Vaugondy, G., 1749.....173
1755...184, 192
1783...299, 300
Robert de Vaugondy, G. & D., 1793....337, 343
Robinson, H. R., 1845.....712
Robinson, M., 1832.....571
Robinson, M. P., 1901.....1723
Robyn, J., 1683.....103
Rochambeau manuscripts, 1781....271
274, 275, 277, 278, 279, 280, 281, 285
1782.....292
Rock Landing to Clarksville, 1830..551
Rockbridge Co. No date.....2030
1863.....1026
1883.....1414
1894 ....1624, 1629, 1646
1910 .....1924, 1946
Rockfish Gap & Rivanna Turnpike, 1830 549
Rockfish River, 1839.....670
Rockingham Co., 1866.....1216
1877.....1339
1878.....1352, 1358
1880.....1377
1885.....1450
1892.....1568, 1593
1894.....1646
1896.....1664
1903.....1763, 1764
1912.....1966, 1967
1969, 1985
1914.....2021
Appendix L
Rockville quadrangle, 1908.....1909
Rocky Mills, 1830.....554
Rocky Mount, 1893.....1607
Rocky Mount Turnpike, 1849.....737
Rocky Point, 1885.....1457
Roeser, C., 1884.....1445
Rogers, W. B., 1873.....1301
1880.....1366
1881.....1381
1882.....1398. 1399
1885.....1452, 1457, 1465
Roggeveen, A., 1675..... 91
Romney, 1823.....481
1891.....1553
Romney to C. & O. Canal Road, 1842 698
Romney to Huntersville Turnpike, 1839 672
Root, A. S., 1906.....1837
Rosecrans, W. S., 1861.....916
Ross, D., & Co., 1784.....305
Round Bottom .....Appendix B
Routes of explorers, 1908.....1911
Royal Land Co., 1877.....1339, 1341
Royal Society, 1768.....220
Royce, C. C., 1884.....1431
Rude's Hill, 1865.....1209
Rural delivery maps, 1914....2012-2022
Rushville, 1885 1450
Russell, I. C., 1892.....1581, 1582, 1589
Russell, J., 1795.....355
Russell Co. No date.....2026
1873.....1281, 1282, 1286
1297, 1298
1884.....1423
1892.....1566
1897.....1684
1902.....1744
1905.....1800
1907.....1888
1911.....1948
Russell Fork coal, 1907.....1861
Russell Fork coal field, 1908.....1904
Russell's Creek coal, 1873.....1281
Rutherford's Farm, 1864.....1172
Rutile, 1907.....1888
1910.....1945
1912.....1976
Rye Valley zinc deposits, 1905.....1796
Sabot Island, 1810.....378
Sailor's Creek, 1867.....1230
St. Helena, 1862.....983
St. Mary iron lands, 1883.....1421
St. Mary quadrangle, 1898.....1695
St. Mary Co., Md., 1903.....1761
St. Mary's folio, 1906.....1834
Salem, 1864.....1137
1886.....1478
1891.....1529
Salem & Pepper's Ferry Turnpike, 1840 .....683, 685
Salem Church, Battle, 1863.....1061
Salt, 1907.....1870
1909.....1934
Saltonstall, W., 1636.....36
1637.....38
Saltville, 1904.....1777
Sanborn Map Co., 1872.....1278, 1279
1875.....1313-1316
1876.....1323-1326
1878.....1353
1882.....1400-1402
1885.....1453-1456
1886.....1469-1480
1888.....1498
1889.....1510
1891.....1538-1540
1892.....1569
1893.....1606, 1607
1894.....1621-1623
1895.....1650-1651
1896.....1666
1897.....1677, 1678
1898.....1687-1689
1899.....1702
1902.....1746, 1747
1903.....1760
1904.....1768
1905.....1788, 1789
1907.....1846, 1847
1908.....1890-1900
1910.....1937-1940
1912.....1971
1880.....1367
Sanders property, 1887.....1494
Sands, B. F., 1851.....775
Sanford, C. O., 1848.....732
Sanford, S., 1912.....1977
Sanger, W. P., 1833.....585
Sanson, ——. No date....Appendix A
Sanson, N. d' Abbeville, 1690.....111
Santini, P., 1776.....241
Sargent, W., 1855.....836

Saunders, C. W., 1907.....1863
Sayer, ——, 1776.....Appendix J
Sayer, R., 1755.....189
1758.....200
1775.....234-238
1776.....242, 247
1783.....302
Scales, P., 1833.....577, 580, 582
1834.....598
1837.....658
Scarborough & Dotson. No date..2025
Schedler, J., 1862.....1005
Schott, C. A., 1897.....1681, 1682
Scott, W. W., 1907.....1859
Scott Co., 1821.....467
1881.....1383
1902.....1744
1909.....1933
Scotts Ferry, 1790.....325
Scottsville & Staunton R. R., 1835. 611, 612, 619
Seaboard Air Line, 1882.....1396
1900.....1713
Seaboard & Roanoke R. R., 1850...742
Seager, J. L., 1883.....1420
Sectionalism in Va. Maps showing. Appendix C.
Seib, J., 1850.....759, 760
1852.....783
1853....794-800, 803, 804, 806-813
1854.....833
1855.....840-845
1856.....857
1857.....874, 875, 879
1858.....887
1859.....899
Seller, J., 1675.....90
1684.....106
1690.....112
1700.....124
Semple, E. A., 1890.....1518
Senatorial district, 1912.....1979
Senex, J., 1719.....138, 139
1735.....150
Severn River, 1860.....906
1894.....1644
Seymour, T., 1862.....969
Shaler, N. S., 1890.....1534
1898.....1686, 1694
1899.....1703
Shallus, F., 1807.....376
Sharpsburg, Battle, 1862.....967
Shattuck, G. B., 1906.....1834
Shaw, C. B., 1832.....565, 570
1833.....576
1835.....602, 605, 618, 619
1836...623-628, 634, 635, 637
1837.....648, 650
1850.....757
Shawnee villages, 1737.....161
Shelburn Parish, 1782.....297
Shell, C., 1864.....1140
Shenandoah, 1905.....1789
Shenandoah Co., 1793.....345
1804.....373
1866.....1217
1882.....1412
1892.....1593
1894.....1649
1905.....1790
Shenandoah Iron, Lumber, Mining Mfg. Co., 1878.....1352, 1358
Shenandoah Mountain to Jackson's Mt., 1826.....523
Shenandoah Mt. to Riffles Run, 1826.....517
Shenandoah River, 1832.....563 Appendix H
Shenandoah Valley, 1832.....563
1880.....1373
1883.....1422
1913.....1996
Shenandoah Valley R. R., 1880....1373
1881....1389
1882....1413
1887....1493
Shendun, 1890.....1520
Shepherdstown to Bath, 1836.....626
Sheppard, E., 1862.....974
Sheridan's Campaigns, 1864.....1077
Sheridan's veterans, 1883.....1422
Sherman, Gen., 1878.....1356
Sherwood, D., 1850.....756
Shinnston, 1837.....655
Shinnston Turnpike, 1849.....740
Ship canal, Richmond to tidewater, 1836.....622
Short Mountain, 1863.....1050
Shriver, J., 1824.....502
Shumway, W. A., 1892.....1566, 1592
Sides, W., 1856.....855
Siegesmund, E., 1864.....1073, 1074
Silliman B., 1853.....790
Simcoe, J. G., 1844.....706, 707, 709, 710
Simmons, R. E. L., 1901.....1727-1737
Sistersville & Salem Turnpike Co., 1845.....713
Sistersville branch of N. W. road, 1834.....589
Sketch of Western Va., 1837.....646
Slate, 1884.....1434
1906.....1822, 1823, 1827
1907.....1888
1909.....1934
1913.....2001
Slaughter, R., 1804.....372
Slaughter's Mt. See Cedar Mt.
Slave population in Va., distribution, 1861.....919
Smith, A., 1776.....245
1778.....251
1794.....349
1798.....364
Smith, C. N., 1863.....1020, 1021
Smith, D., 1905.....1786
Smith, Daniel .....Appendix B
Smith, J. L., 1884.....1426
1887.....1492
Smith, John, 1612.....15
1625.....20
1904.....1779
Smith, Robert P., 1853.....820
Smith, W. P., 1863.....1035, 1058, 1060
1875.....1320
Smith & Pannill, 1889.....1511
Smith & Stroup, 1881.....1387
Smith Bros. & Co., 1852.....786
Smither, J. No date.....Appendix A
Smithfield, 1831.....561
1864.....1168
1897.....1677
Smith's Island, 1868.....1245
1904.....1780
Smith's Point, 1800.....369
1873.....1285
1883.....1415
1904.....1779
Smith's (D) settlement....Appendix B
Smyth Co., 1862.....959
1884.....1423
1892.....1594
1899.....1708
1911.....1948

Smythfield (Pa.) to Morgantown. 1825 508
Sneed's Ordinary, 1789.....324
Snow Hill quadrangle, 1901.....1743
Snowden quarries, 1884.....1434
1906.....1827
1907.....1888
1909.....1934
Soapstone, 1907.....1874
Soederquist, O., 1863.....1049
Soil maps, Appomattox sheet, 1905..1814
Bedford, 1902.....1755
Buckingham area, 1903..1762
Chesterfield Co., 1907...1882
Hanover Co.. 1906.....1835
Harrisonburg sheet, 1903 1763
Leesburg area, 1904....1781
Louisa Co., 1906.....1836
Montgomery Co., 1908..1909
Norfolk area, 1904.....1782
Prince Edward, 1902....1756
Waynesboro sheet, 1903.1764
Yorktown sheet, 1906..1837
Somer's Cove, 1868.....1245
Sommer, E. J., 1892....1559, 1560, 1567
Sommers. S. L., 1863.....1018, 1019
South Anna River, 1830.....554
South Boston, 1889.....1510
South Hill, 1908.....1898
South Mountain, 1863.....1050
South Norfolk, 1900.....1709
Southampton Co., 1863.....1020
1864.....1152
1900.....1711
Appendix L
Southeastern States, 1892.....1563
Southeastern Virginia, 1861....921, 922
1862.....965
1864.....1139
Southern & S. W. Sur. & Pub. Co.. 1876 1322
Southwestern R. R.. 1840.....688
Southwestern Road. 1848.....736
Southwestern Turnpike. 1846.....716
1848...726. 732
Southwest Virginia. 1865.....1204
1885.....1461
1886.....1485
1887.....1488
1891.....1554
1892.....1582
1905.....1794
Appendix B
Homes of. 1899..1707
Southwestern Va. Improvement Co.. 1884. 1435
Sparke, M., 1836.....36
1837.....38
Speed. J., 1675.....92
1676.....93
Speed. T.. 1886.....1484
Spencer. Lt., 1844.....709
Spencer's Ordinary. 1844.....706
Sperryville & Newmarket Road, 1848 727
Sperryville & Rappahannock Turnpike. 1860.....755
Sperryville to Swift Run Gap Turnpike, 1839 673
Spirit leveling. 1897.....1681. 1682
Spotswood's route. 1898.....1696
1907.....1862
Spotsylvania,—
1864..1097, 1122, 1130, 1149, 1177
1867 .....1334, 1339
Spotsylvania Co., 1820.....441
1836.....629
1863.....1036
1892.....1590
1894.....1617
Appendix L
Spotsylvania sheet, 1892.....1590
Spring Creek, 1885.....1450
Spring Hill, 1836.....636
1848.....734
Springsteen & Barker, 1868.....1247
Stafford Co., 1820.....443
1836.....629
1892.....1590
1894.....1617, 1628, 1648
Appendix L
Stafford C. H., 1830.....553
Stage routes, 1836.....638
Staley's Creek iron region, 1867...1227
Stanard, W. G., 1907.....1856
Stanardsville through Powell's Gap (Railroad), 1850.....762
State Highway Commission, 1913..1998
..Appendix M
States, claims & sessions, 1909....1918
States in West, 1777-86, 1909.....1917
States (new) in the West, 1895....1652
Staunton, 1818.....407
1847.....722
1864.....1136, 1137
1870.....1264
1876.....1326
1891.....1555
Staunton to Parkersburg Turnpike, 1838.....664
1839.....677, 678
1841.....691, 693
Staunton folio, 1894.....1645
Staunton River, 1815.....385, 386, 388
1820.....423
1837.....656, 657
Staunton sheet, 1894.....1646
Steamboat routes, 1836.....638
1850.....758
Stedman, C., 1794.....352, 353
Steele, M. F.....Appendix D
Stevens, W. H., 1863.....1017
1864.....1165
Stevenson, J. J., 1881.....1388
1884.....1423
1885.....1461
Stockdale, J., 1792.....333
1794.....348
1798.....360
Stone, R. W., 1908.....1904
Stone Mountain, 1893.....1609
Stose, G. W., 1911.....1950
Strasburg, 1864.....1136
1908.....1899
Stratton, Lieut., 1782.....291
Strauch, G. B., 1864.....1073 1074
Strauss, A., 1855.....840-845
Strickler, H. H., 1875.....1318
Strickler, I. H., 1854.....825
Strother, D. H., 1863.....1066
Stuart, J. E. B., 1862.....968, 975
Stuart, O. J., 1868.....1248
Stuart's cavalry, 1862.....978
Stuart's route, 1862.....964
Suffolk, 1812.....381
1834.....590
1863.....1049
1874.....1308, 1309
1888 1498
1899.....1704
1907.....1883

Suffolk Canal, 1837.....647
Sullivan Co., Tenn., 1902.....1744
Summers Co., 1862.....958, 959, 963
1891.....1535
Surface, G. T., 1907.....1840, 1884
Surry Co., 1780.....263
1863.....1020, 1021, 1023
1864.....1152
1871.....1276
1907.....1887
Appendix L.
Surry Co., N. C., 1896.....1665
Sussex Co., 1863.....1020, 1021, 1023
1864.....1152
1894.....1630
Appendix L
Swift Creek, 1864.....1181
Swift Run Gap to Sperryville Turnpike, 1839.....673
Sydnor's Point, 1810.....378
Sykes & Gwathmey, 1887.....1487
Symonds, H. D., 1795.....355
Taber, S., 1910.....1945
1912.....1965, 1976, 1987
1913.....1992, 1997, 2001, 2002
Talcott, A., 1864.....1117
Talcott, T. M. R., 1864.....1117
1865.....1210
Tangier Sound, 1877.....1335
1878.....1359
1891.....1533
1892.....1591
1904.....1780
Tanner, B., 1796.....358
Tanner, H. S., 1823.....484
1827.....529, 530
1833.....588
1836.....629, 632
1840.....689
1841.....692
Tanner's Creek, 1873.....1295
Appendix D.
Tarleton, B., 1787.....317, 318
Tasker iron ore tract. No date..2036
Tatham, W., 1790.....328
Taylor, 1904.....1780
Taylor, H., 1858.....882
Taylor, H. P., 1820....444, 445, 447-450
453, 456, 457
Taylor, O., 1909.....1919
Taylor, W. H., 1900.....1709
Taylor, Yardley, 1853.....788
Tazewell, 1897.....1678
Tazewell & Saltwell Turnpike, 1855...
848
Tazewell Co., 1852.....782
1862.....959
1873.....1281, 1282, 1286, 1297, 1298.
1884.....1423, 1435, 1447
1895.....1654
1897.....1684
1907.....1888
1911.....1948
Tazewell folio, 1897.....1683
Tazewell sheet, 1897.....1684
Tease's Valley, 1822.....475
Teay's Valley.....Appendix B.
Teay's Valley & Gallipolis Turnpike, 1833.....586
Temperature of Va., 1884.....1436-1440
Tennessee, Va. boundary, 1898...1691
Tertiary base level, 1893.....1612
Thackara, J. & Son, 1814.....384
Thayer, Eli.....1041
Thom, J. W., 1898.....1695
1906.....1834
Thomas, Cowperthwait & Co., 1850, 758
Thomas & Andrews, 1789.....323
Thompson, C., 1869.....1255
Thompson, G., 1899.....1698
1902.....1744
Thompson, J., 1834.....589
Thompson, W. B., 1837.....649-651
1838.....661
Thoonton's House, 1782.....292
Thornton, J., 1700.....120
1706.....129, 130
Thornton, W., 1698.....Appendix A.
Thornton & Fisher, 1716..Appendix A.
Thornton River, 1742.....165
Thornton's Gap, 1833.....577
Thornton's Gap to New Market, 1837
.....644
Thornton's Gap to Warrenton, 1837, 658
Thornton's Gap Turnpike, 1847....720
Thwaites, R. G., 1905..1786, 1801, 1811
1912.....1968
Tiddeman, M., 1737.....154
1755.....186
1758.....199
1760.....205
1767.....215, 217
1773.....226
1780.....262
1784.....304
Tidewater Virginia, 1900.....1714
Tilghman, J., 1770.....221
Timberlake, H., 1762.....209
Timberville, 1885.....1450
Tindall, R., 1608.....6, 8
Todd's Ordinary, 1789.....324
Todd's Tavern, 1864.....1128
Tom's Brook, 1864.....1120
Topping, H., 1863.....1039
Totopotomoy, 1864.....1125
1867.....1220, 1241
Totuskey River.....Appendix H.
Tower, C., Jr., 1894.....1625-1627
Towson, R. M., 1902.....1752, 1753
Trader's map of Ohio country, 1911..
1963
Trenton limestone, 1904.....1773
Trent, G. W., 1848.....733
Triangulation in Appalachian region,
1888.....1502
1894.....1647
Triangulation in Va., 1912.....1986
Triassic rocks, 1877.....1342
Trimble, I. R., 1862.....939, 1001
Truro Parish, 1913.....1993
Tuckahoe Canal, 1825.....510
Tuckahoe Creek, 1792.....334
1825.....511
Tucker Co., 1896.....1664
Turnbull, W., 1832.....564
1838.....659, 660
Turner, F. J., 1895.....1652
1905.....1808
Tye River Turnpike, 1832.....572
Tyler, L. G., 1904.....1766, 1783
1906.....1816, 1817
1907.....1886
Tyler Co., 1821.....466
1837.....646
1842.....700
Underground Water, 1907.....1852
1912.....1977
Union Iron Works, 1891.....1545
U. S. Bureau of Census, 1796.....358
U. S. Coast and Geodetic Survey. See Coast and Geodetic Survey.
U. S. Geological Survey. See Geological Survey.
U. S. War Department, 1826.....516
1832.....573
1837.....647

Universal Magazine, 1779.....256
University of Va., 1909.....1925, 1926
Upper Machodoc Creek....Appendix H.
Urbanna, 1856.....859
Urbanna Creek.....Appendix H.
Valley of Virginia, 1863.....1045
1864.....1131
1890.....1515
1904.....1773
1907.....1865
1909.....1920
.....Appendix L.
Van Buren Furnace Iron Lands, 1882
1412
Vander Aa. P., 1729.....142, 143, 145
Van Hise, C. R., 1892.....1563
Van Loon, J., 1668.....79
Van Tyne, C. H., 1905.....1807
Vaugondy, Robert de. See Robert de Vaugondy.
Vawter, J. H., 1852.....781
Velasco, map of Amer., sent by, 1610
....11, 12
Vernam, J. S., 1862.....970
Virginia Copper dist., 1907.....1888
Virginia & Md. Bound. Com. of 1873,
1755.....188
1763.....212
1775.....234, 238
1793.....346
Virginia & Tennessee R. R., 1850..763
1855..849
1856..854
Virginia Anthracite Coal Co.—
No date....2032
Virginia Boundaries. See Boundary maps.
Virginia Canal, 1818.....399, 406
Virginia Coal and Iron Co., 1909...1933
Virginia Historical Society
....Appendix L.
Virginia Hot Springs Co., 1903....1765
Virginia, Ky. & Ohio R. R., 1881..1388
Virginia Midland Line, 1882.....1396
1406
Virginia Military Institute, 1914..2011
Virginia Pass. & Power Co., 1907, 1860
Virginia Pilot Assn., 1912....1978, 1979
Virginia Polytechnic Inst., 1881..1384
Virginia School Supply Co., 1907..1876
1911..1954
1912..1973
Virginia Slate Mining Co., 1884..1434
Virginia, Tennessee & Georgia R. R., 1882....1413
Virginius Island, 1845.....712
Visscher, N., 1666..... 73
1684.....106, 107
1690.....110, 111
1717.....135, 136
Visscher, N. J., 1655..... 61
Voogt, C. J., 1698.....116
1782.....283, 289
Wachapreague Inlet, 1853.....819
Waddell, J. A., 1886.....1481
1902.....1748
Waddell, J. H., 1869.....1256
1871.....1269
Wade, N. B., 1911.....1949
Wagner, Lieut., 1862.....994
Wainwright, R., 1877.....1344
Wainwright, R. W., 1869.....1257
Wainwright, S. A., 1850.....761
1853....801, 802, 805
Walcott, C. D., 1899.....1701
Walker, route of, 1898.....1690
Walker, A. M., 1897.....1676
1902.....1752, 1753
1910.....1935
Walker, T., 1774.....229
Walker's Settlement ....Appendix B
Walter's Gap, 1839.....610
Walton, D. S., 1867.....1224, 1232
Warden, D. B., 1819.....411
Ware River, 1860..... 906
1894.....1644
Warm Spring Mt. Turnpike, 1828..532
Warm Spring to Franklin Turnpike, 1840.....682
Warm Springs Valley, 1903.....1765
Warner, J. No date.....Appendix A.
Warren, G. K., 1863.....1043
Warren, G. M., 1911.....1949
Warren Co., 1866.....1217
1894.....1649
1905.....1790
Warren Ferry 1818.....407
Warrenton 1833.....577
1863.....1048
1882.....1400
Warrenton Branch, F. & A. R. R., 1835.....600
1836.....624, 634
Warrenton Branch, O. & A. R. R. 1850.....744
Warrenton sheet, 1894.....1648
Warrenton to Occaquon, 1834.....598
1837.....658
Warrenton to Thornton's Gap, 1837.....658
Warwick, P. C., 1901.....1727-1737
Warwick Co., 1892.....1575, 1576
1906.....1820, 1837
1907.....1845
Wash Woods, 1820.....428
Washington, G., 1754.....182
1784.....306
1799.....365
1859.....892
1878.....1356
1892.....1578
1905.....1803
1913.....1993, 1994
Washington (City), 1819.....411
1852..... 780
1861..... 912
1862.....1005
1865.....1193
1879.....1361
1897.....1682
1898.....1697
Washington College, 1870.....1264
Washington Co., 1821.....467
1862.....959
1881.....1383
1884.....1423
1887.....1492
1902.....1744
1911.....1948
Washington Co., Md., 1893.....1605
1904.....1781
Washington Southern R. R., 1908..1903
Washington to New Orleans, 1826..519
Watauga Association, 1898.....1691
Watkins, J., 1784.....305
Watkins, J. H., 1909.....1923
1911.....1951
Watkins' Point, 1873.....1285
1904.....1779
Watson, G., 1891.....1556
Watson, T. L.—
1905....1795-1797, 1800, 1804, 1813
1907....1852, 1865-1871, 1874, 1888
1909.....1923
1910.....1944, 1945
1911.....1951
1912.....1976
1913.....1996

Watson & Adams' map, 1891.....1556
Waverly, 1910.....1940
Wayland, J. W., 1912....1966, 1967, 1969, 1985
Wayne, C. P., 1807.....376
Waynesboro, 1865.....1186, 1200
1886.....1479
1890.....1525
Waynesboro soil map, 1903.....1764
Weed, W. H., 1911.....1953, 1959
Weeks, S. B., 1896.....1669
Weitzel, G., 1864.....1169
Welch, T. A., 1882.....1408
Weld, L., 1798.....360
Weldon Railroad, 1864.....1178
Wells in coastal plain, 1912.....1977
West & Johnson, 1862.....971
West Augusta, 1913.....1991
West Ivanhoe Land and Imp. Co., 1890....1519
West Milford & New Salem Turnpike 1850.....753
West Norfolk, 1900.....1709
West Point, 1855.....847
1864.....1133
1895.....1651
West Union, 1844.....708
West Union & Western Road, 1850..752
West Union Turnpike, 1850.....756
West Virginia, 1869.....1256
West Virginia Boundaries, 1913..1990
West Va. counties, 1913.....1990, 1999
West Va. Cent. & Pittsburg R. R., 1882....1398
Western Colonies, 1763-1775 (1905).1807
Western Lunatic Asylum, 1847.....722
Western parts of Va., 1754.....181, 182
Western Virginia, 1861.....915
1862.....972
Westham Road 1850.....764
Westmoreland Co., 1894.....1617
Weston, 1859.....901
Weston & West Union Road, 1850..752
Weston to Parkersburg, 1835.....603
Westsylvania, 1909.....1917
Westward growth of Va., 1900.....1716
Weyer's Cave, 1835.....620
Weyss, J. E., 1862.....950
1863.....1050
1864.....1121
1865.....1183, 1195
1867..1218-1220, 1222, 1223, 1228, 1229, 1231, 1233-1235, 1237-1242
1869.....1255
Whealton, L. N., 1904.....1779, 1780
Wheat, J. H., 1910.....1935
Wheeling, 1822.....474
1824.....502
1855.....846
Wheeling Conventions, Counties represented, 1913.....1990
Wheeling to Clarksburg, 1833.....581
Whipple, A. W., 1861.....923
White, D., 1896.....1673
White House to Harrison's Landing, 1862.....943, 944
White Sulphur Springs, 1863.....1009
White Sulphur Springs tract, 1875..1320
Whitesburg sheet, 1892.....1592
Whiting, H. L., 1861.....912
Whitney, W. H., 1883.....1422
Wicomico Quadrangle, 1902.....1758
Wighco River, 1904.....1779
Wilderness, 1864.....1097, 1123, 1150 1173, 1174
1867.....1235, 1242
Wilderness Road, 1886.....1484
1905.....1794, 1798
Williams, H. S., 1899.....1700
Williamsburg, 1699.....117
1781.....285
1782.....298
1789.....324
1790.....329
1818.....399, 406
1862.....993, 1000
1904.....1768
1907.....1872, 1886
Williamsburg sheet, 1906.....1839
Williamsburg to White House,— 1862.....941, 942
Williamson, J., 1793.....342
Williamson, T. H. No date.....2030
1880.....1376
Williamson, W. G., 1880.....1370
Wiliamsport Turnpike, 1848.....733
Willis, B., 1911.....1950
1892.....1573, 1577
1899.....1700, 1701
Williston, J., 1836.....630
1837.....645
1838.....662
Willoughby's Point, 1820.....429
1852.....783
Wilson, H. M., 1901.....1718
Wilson's Creek & South Fork Turnpike, 1853.....821
Winchester, 1823.....481
1863.....1045, 1054, 1062
1864.....1073
1878.....1353
1885.....1449
Winchester & Potomac R. R., 1831..555 1832..568
Winchester sheet, 1894.....1649
Winchester to Bath, 1835.....617
Wind Mill Point, 1800.....369
Winslow, B., 1747.....169
Winslow, F., 1878.....1359
Winsor, J., 1898.....1696
1899.....1778
Winstead, W. R., 1910.....1935
Winston, R. A., 1907.....1882
1908.....1910
Winterbotham, W., 1796.....358
Wisconsin Historical Society ....Appendix B.
Wise, G. D., 1860.....906
Wise Co. No date.....2026
1873..1281, 1282, 1286, 1297 1298
1881.....1383
1884.....1423
1902.....1744
1908.....1900
1909.....1933
With, John, 1590.....1
Withers, R. T., 1855.....853
Wolf Creek Turnpike, 1830.....550
Wolf Trap, 1853.....796
Wolfe, J. P., 1909.....1933
Wood, Explorations of 1912.....1981
Wood, J., 1817.....392
1820..415, 416, 417, 419, 422, 430
1821.....458-469
1822.....470-472, 475-477, 479
Wood, M. S., 1888.....1501
Wood Co., 1821.....466, 468
1837.....646
1842.....700
Woods, Michael, 1905.....1792
Woods, N. M., 1905.....1794, 1799
Woods, W., 1830.....549
Woods family, Homes of, 1905....1799
Woods, McAfee memorial,— 1905....1792-1794, 1796, 1810

Woodstock, 1899....1702
Woodstock sheet, 1892....1593
Woodworth, J. B., 1898....1686, 1694
1899....1703
Worcester Co., Md., 1873....1285
Worret, C., 1862....949
Wright, Judge, 1832....564
Wyche, G., 1815....386
Wynkoop & Hallenbeck, 1862....952
Wyoming Co., 1862....959, 973
1895....1654
1897....1684
1898....1693
Wytfliet, C., 1597....2
Wythe Co. No date....2036
1821....469
1862....959
1886....1483
1887....1489, 1494
1888....1504
1891....1535
1892....1594
1895....1654
1896....1665
1907....1888
1914....2022
Wythe, C. H., to Danville, 1832....569
Wytheville. No date....2027
1855....849
1886....1480
Wytheville Development Co.—
No date....2027
Wytheville Div. of S. W. Turnpike, 1850....757
Wytheville sheet, 1892....1594
Yeates, C. M., 1884....1425
1892....1572
1893....1602
1897....1676
Yeocomico River, 1896....1675
Yonge, S. H., 1907....1855, 1880
York, 1789....324
York Co., 1863....1016
York Co., 1894....1634
1906....1837, 1839
1907....1845, 1887
York River, 1781....270, 272, 282
1853....806
1857...869, 874, 875, 878, 879
1858....887, 889
1877....1349, 1350
1883....1417
1899....1699
1893....1600
Appendix H.
Yorktown, 1781....274, 275, 277, 279, 280
283, 284, 285
1785....309
1787....316, 318
1788....321
1794....352, 353
1834....596
1880....1380
1881....1387, 1393
1883....1420
1909....1921
Yorktown, Siege,—
1862....977, 988, 994-996
Yorktown Quadrangle, 1907....1887
Yorktown soil map, 1906....1837
Yorktown to Williamsburg, 1861....911
1862....940
Young, J. H., 1836....638
1857....867
1862....961
Young American mine, 1913....1997
Young and Delliker, 1823....482
1827....527
Young's Branch, Battle, 1861....909
Zeese, A. & Co., 1890....1515
Zinc, 1886....1483
1905....1795-1797, 1800, 1804, 1813
1907....1888
1909....1934
Zuniga, chart of Va., sent by, 1608. 7